SKILLING THAT SCALES:

The Generative AI Skills Challenge Impact Report

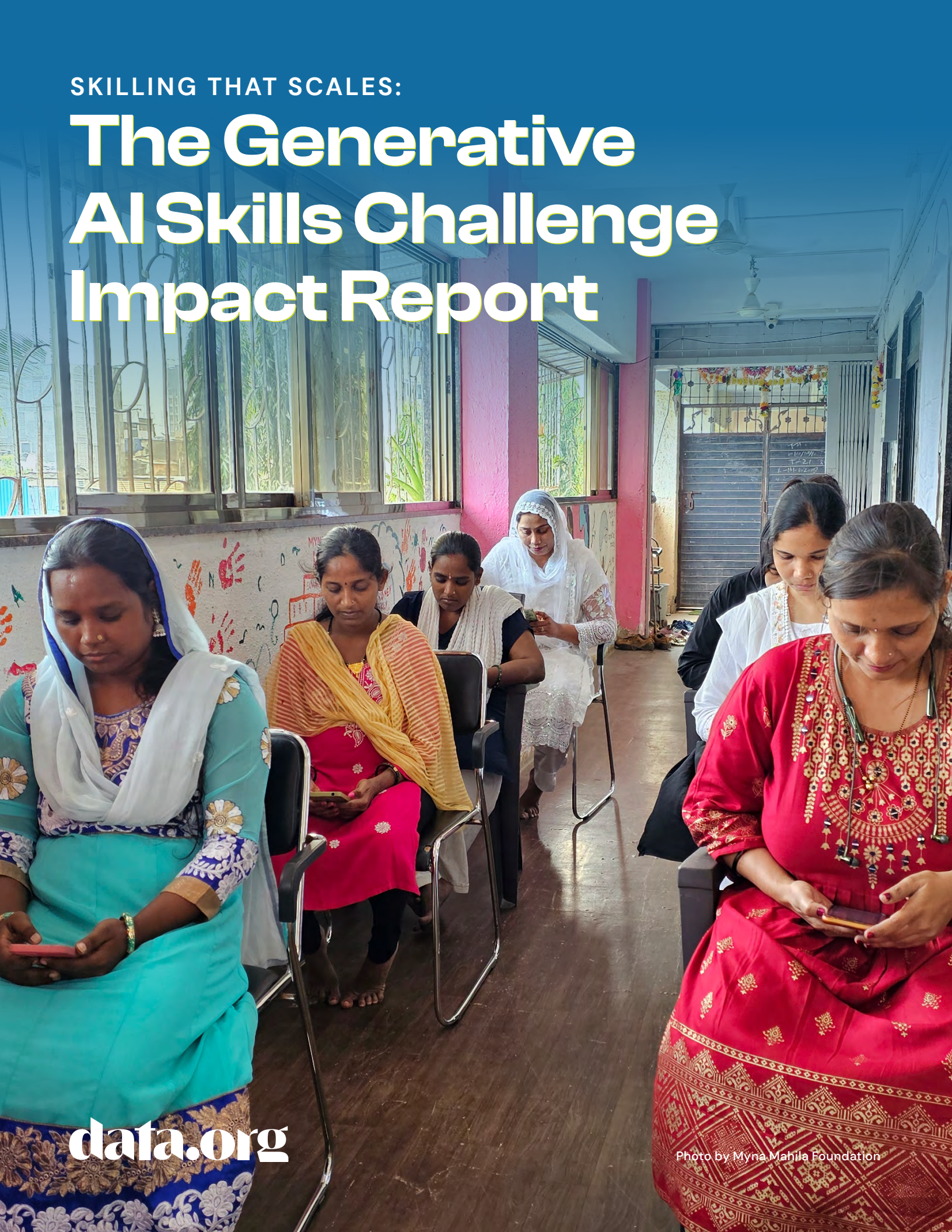

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Photo by Myna Mahila Foundation

Content

Foreword

The climate crisis, access to education, gender inequality, public health emergencies, the need for socioeconomic mobility and financial inclusion. Around the world, these seemingly-intractable problems persist and have become only more significant and complex. Conventional wisdom and existing solutions have failed to make a dent for the communities that are most severely affected.

But what if? And why not?

What if restrictions and shortcomings of the past can be overcome? What if new technology, new ideas, new strategies emerge that open up another dimension of what is possible? A dimension that 10 years ago—even one year ago—seemed impossible to conceive.

That is the possibility uncovered and progress promised by artificial intelligence and generative AI.

Reimagining what is possible when we empower the right people and accelerate the best solutions was the motivation behind the Generative AI Skills Challenge, one of four innovation challenges powered by data.org to surface and scale groundbreaking ideas that leverage the power of data and AI to advance meaningful social impact.

data.org lives at that intersection of what is possible and what is practical.

We ask big questions, like 'how can we harness relatively new technology like generative AI to make a difference in peoples' lives?' But then we follow up with equally important questions, like 'how do you build trust in communities?' or 'how do you begin to improve your organization's data maturity?' We elevate use cases of the most effective tools and strategies, and make them more accessible and actionable to the largest audience possible through resources and playbooks, our impact library of stories, and a series of challenges that continue to push us from 'what if?' to 'why not?'

The five organizations recognized in the Generative AI Skills Challenge—an effort made possible through the generous support of Microsoft—are pushing those boundaries every day. Selected from a pool of nearly 600 applicants across 93 countries, the awarded proposals celebrated in this report represent a variety of locally-driven solutions to train professionals with the skills necessary to successfully utilize generative AI in an equitable and interdisciplinary way.

That emphasis on and proven record for building capacity is what sets data.org apart in an increasingly crowded field. AI, tech, data—they are game-changing tools, but tools that are most effective when wielded by highly skilled practitioners. We seek to train one million of those purpose-driven data practitioners by 2032, focusing in particular on people who are closest to the problems on the ground that we are trying to solve. On page 8, you can meet some of the emerging leaders who have benefitted from the training programs of our awardees. These community leaders will unlock expanded datasets, build stronger and more trusted partnerships, and introduce AI solutions to new audiences.

Take large language models, for example. There is broad recognition that AI tools like ChatGPT are at greater risk of bias because most of the world's languages have not been used to train large language models and are often not considered in the design of generative AI tools. Translation is not enough. We need source data from underrepresented languages like Hausa, as GIEVA is working on. We need models informed by people who not only speak the local languages, but also understand the local context and the nuance of local dialects and oral traditions, as does the Myna Mahila Foundation. Across our awardees—in all of our challenges—social impact organizations are making connections across sectors and borders, inspiring a new generation of problem solvers.

Because in order for generative AI to work for all, it must be shaped and informed by all. Generative AI is in many ways a force multiplier that levels the field. Generative AI and the tools that have been built on top of it make technology more accessible by removing the need for in-depth coding skills. If we fail to build capacity to use and understand generative AI, however, we risk leaving people behind who can least afford it. Workers need an understanding of generative AI in order to stay competitive in the digital economy. We need more opportunities to learn and practice and connect, skilling a new, more diverse, more interdisciplinary generation of social impact champions.

That's what the Generative AI Skills Challenge is all about, and that is what data.org will continue to champion as we prove the case, strengthen global capacity, and transform the commons for a more equitable, responsible, and data-centric approach to accelerating social change.

Overview

About data.org

data.org is accelerating the power of data and AI to solve some of the world's biggest problems. By hosting innovation challenges to surface and scale groundbreaking ideas, and elevating use cases of the most effective tools and strategies, we are building the field of data for social impact. By 2032, we will train one million purpose-driven data practitioners, ensuring there is capacity to drive meaningful, equitable impact.

Accelerating Impact: The Generative AI Skills Challenge

The Generative AI Skills Challenge issued a call for best-in-class organizations training and upskilling teams on generative AI to drive social impact and advance socioeconomic mobility. The impact that these innovative projects will have on our global workforce is significant, at a time when the need has never been greater. The demand for data practitioners continues to climb, yet we need a larger, more diverse, and more global pool of talent to meet the moment.

The Challenge sought out fair and community-led integration in low- and middle-income countries and contexts, in order to accelerate digital inclusion and skills advancement and acquisition for workers from historically marginalized populations around the world. A foundational objective of the Challenge is to ensure that AI responsibly serves the public good. With support from Microsoft and data.org, the Challenge provides funding and technical assistance to awardees to build and scale their programs.

About Our Partners

Microsoft

Microsoft enables digital transformation for the era of an intelligent cloud and an intelligent edge. Its mission is to empower every person and every organization on the planet to achieve more, which is why they have been an essential partner for data.org in the Generative AI Skills Challenge and beyond. In addition to **Microsoft Philanthropies**' generous financial support of the Challenge, awardees received access to technical resources, technical guidance from Microsoft AI experts, such as **Microsoft's AI for Good Lab**, and data training. Microsoft recognizes that, while AI is a powerful tool that can help solve the world's toughest problems, it will only be effective and equitable if workers everywhere have the skills to use it. At Microsoft and Microsoft Philanthropies, the team is working to revolutionize skills training, spark innovative solutions, and close the digital and AI skills divide.

EY Building a better working world

Through **EY Ripples**, the EY global corporate responsibility program, EY aims to positively impact one billion lives by 2030. EY Ripples has three focus areas: working with impact entrepreneurs, supporting the next generation, and accelerating environmental sustainability.

The Generative AI Skills Challenge was a great collaboration opportunity, given its goals to not only identify and scale AI solutions, but to also build capacity of the data for social impact workforce. EY teams provided support for Challenge participants including a free, 90-minute Skills Labs on Preparing for Investment and Building an Impact Enterprise, which each engaged more than 30 organizations. Other key resources, such as direct coaching for five awardees, the **EY Velocity** digital platform to understand the drivers of growth, the Growing Beyond Borders geographic data mapping tools, the **Inclusive Business Playbook**, and the **TRANSFORM Support Hub**, all connected impact enterprises with a global community of pro-bono professionals.

Generative AI for the Next Generation Workforce

Selected from a pool of nearly 600 applications across 93 countries, the five awardees showcase the incredible breadth and promise of generative AI skilling to drive social impact across sectors, serving workers in healthcare, education, small businesses, and workforce development.

- **Data Elevates** is skilling Venezuelan migrant women on generative AI through a Massive Open Online Course (MOOC).
- **Global Integrated Education Volunteers Association (GIEVA)** is training and upskilling women entrepreneurs in Northern Nigeria on the use of generative AI capabilities to create digital livelihoods.
- **Mississippi AI Collaborative** is developing an ecosystem leveraging AI in the State of Mississippi, including an apprenticeship program and an intensive AI curriculum program for teachers, students, and businesses.
- **Myna Mahila Foundation** is training their network of women "Rani Workers" in generative AI to power a text-based AI platform designed to dispel misconceptions around women's health.
- **The Tipping Point** is providing in-depth training, thoughtfully curated prompt libraries, and generative AI-enhanced mentoring to educators in remote settings.

Partnerships in Play

Just as data.org builds and collaborates across a vast global network of partners, the awardees of this Challenge have fostered similarly critical partnerships. These are just a few of the key organizations involved in the success of their training and reskilling efforts.

- Partner to Data Elevates, **CDI Chile** is a non-governmental organization (NGO) that trains, educates, and proposes digital empowerment solutions for people and civil society organizations. It seeks to build a more just and equitable society, democratizing opportunities through technology.
- GIEVA is working with a network of partners, including the **University of Jos, Nigeria**, **Zeustek ICT** and **Solutions**, the **ICT hub in Jos Plateau**, and **CoLab** to build an AI-based platform for women-led businesses.
- The Mississippi AI Collaborative is made up of four key partners: **Mississippi Coding Academies**, **Jackson State University**, the Mississippi chapter of the **Computer Science Teacher Association**, and **Bean Path**, with support from **Microsoft TechSpark**.
- Partner to The Tipping Point, **100mentors** transforms how teams adopt generative AI and manage institutional knowledge by strategically placing the human in the loop.

By the Numbers

581
applications

93
countries

4,712
people trained

87%
trainees identified as women or non-binary

95%
trainees at risk of exclusion from the digital economy

Profiles of Practice

“Generative AI has served me a lot in both my personal life and my professional life.
In my personal life it has helped me when I’m studying in being able to provide advice and recommendations for different exercises. In my professional life it has helped me in being able to use my time more efficiently, and helped me to better reach my work objectives.”

Asdrumary Bericote
Santiago, Chile

“Businesswomen in Kabong Market, Jos, continue to ask if other low-income businesswomen in Jos and surrounding villages could have the same training opportunity at the same training facility. We’re being inundated with calls.”

Mrs. Florence Datang
Kabong, Nigeria

“Being a part of the AI agency has really widened my perspective on a lot of things. It opens up a lot of opportunities and has reshaped what I want to do professionally. It’s empowering to see how AI can drive change and uplift the communities I grew up around, especially in a place like Mississippi, where access to technology can significantly impact socioeconomic mobility.”

Ka’Pri
Greenville, Mississippi

> “When I got selected for this job, I didn’t know what AI was or how it could be helpful in our day-to-day activities... but I felt so empowered through these sessions. This job gave me the confidence to seek flexible employment opportunities. Not only was I getting paid, but my knowledge of sexual and reproductive health and AI increased so much. I hope to help more women in my community speak about this taboo topic and not hesitate to seek necessary health services on time.”

Payal Gupta
Maharashtra, India

> “I have been teaching for 34 years and have faced plenty of challenges, often without the right resources at hand. Before joining the GenAI Education Frontier program, I was a bit unsure about how generative AI tools could actually help us in teaching, and whether they’d end up replacing us as educators. But since I got involved, I’ve been trying out different tools, making worksheets for students with varying abilities, and finding new ways to enhance my teaching. We’re in a new reality now, and it’s something we need to embrace rather than resist.”

Spyros Tzinieris
Lamia, Greece

Generative AI Skills Challenge

Microsoft data.org

Awardee Achievements

Data Elevates

Data Elevates empowers vulnerable communities and social impact organizations (SIOs) to use data and technology more effectively for good. They provide this support through community-based data skills training programs, SIO digital transformation and capacity building efforts, and data science product development.

Unlocking Potential for Venezuelan Migrant Women

Over the past decade, political unrest, economic decline, and acute resource shortages have plagued the once-prosperous nation of Venezuela. Since the crisis began, an estimated 500,000 people have fled to Chile. Despite Venezuelan migrant women's capabilities and education, they face barriers to employment, including xenophobia from employers, sexism in the workplace, and a widening of the digital gender divide – particularly in the tech industry. This is exacerbated by a wage gap of domestic workers earning, on average, about 30 percent more than Venezuelan migrants with similar levels of education and experience.

Data Elevates launched a generative AI education-to-employment program to unlock financial opportunities and economic potential for Venezuelan migrant women in Chile.

This program expands on three years of success training Venezuelan migrant women in data use skills to create "Avanzando con la AI," or "Moving Forward with AI," a Massive Open Online Course (MOOC) aimed to empower the use of generative AI in the workplace. Combining flexible course facilitation with live employment training and networking events, Data Elevates and CDI Chile are connecting course participants to employers seeking generative AI expertise. Beyond this cohort, the program will expand through a MOOC designed for Spanish-speaking populations that can be replicated throughout the region for sustainable impact.

Leading with Localism

As migrant women often shoulder the responsibilities of providing and caretaking for their families, "Avanzando con la AI" provides recorded session content and asynchronous learning options, ensuring participants have scheduling flexibility. The trainers are Venezuelan migrants and bring an additional layer of local context and real-world experience to the training and introductions to the Chilean job market, further enriching the learning experience. The use of WhatsApp groups builds participant networks, leading to increased course engagement.

Highlights

1. AI in Action: Designed course utilizing key AI concepts (including machine learning, ethics and responsible use, and prompt engineering) for participants building AI technical skills to improve job prospects and career potential.

2. Transitioned from a private course to a public one with self-enrollment, increasing accessibility and expanding the pool of participants.

3. Provided diverse learning materials and methodologies—lectures, videos, infographics, etc.—to cater to different learning styles, contributing to improved course satisfaction rates.

Impact

Trained 192 people, including 162 Venezuelan migrant women, exceeding Data Elevates' goal of 120 people trained. Along with the "Avanzando con la AI" course, the project team facilitated three job networking and learning events, connecting course participants with local prospective employers. Participant engagement noticeably increased during the course, as did the development of skills that could be applied in new and exciting career pathways.

> **"We are driving change in perhaps the most in-demand and growing technology sector of this time: generative AI. We are thrilled to be a part of this revolution, empowering vulnerable communities in Gen AI use as we work together for a better, more equitable world."**
>
> **Prem Durairaj, co-founder and head of program implementation, Data Elevates**

What's Next?

Data Elevates is launching a free, public version of the Avanzando IA course in late 2024. The organization then hopes to identify additional funding to refine and market the course, adjusting content and delivery based on current needs in the workplace in 2025 and beyond. The Data Elevates team, through its key partner CDI Chile, will also conduct follow up surveys for current course graduates to further ascertain the impact of the course on career growth and development.

Global Integrated Education Volunteers Association (GIEVA)

The Global Integrated Education Volunteers Association (GIEVA) is a youth-centered Non-Governmental Organization. GIEVA prepares and inspires young people to lead for a more sustainable future through education, cultural exchange, and volunteerism.

Enhancing Women-Led Businesses in Nigeria for the Digital Age

Although many entrepreneurs use digital channels to drive business, approximately 75 percent of Small and Medium Enterprises in Nigeria have never used social media to promote sales. Compounded by the challenges of getting online and connecting through mobile devices, many entrepreneurs in Nigeria—and particularly women-led businesses—have never used generative AI and are not aware of the potential benefits of using these skills to expand their businesses.

GIEVA is bringing women entrepreneurs into the digital economy by training and upskilling women-led business owners on the use of generative AI capabilities to create digital livelihoods. Through a consortium of local partners, GIEVA built an AI-based platform for these women-led businesses in Northern Nigeria to increase sales by providing tailored sales advice and creating compelling online product profiles and digital sales assets optimized for sharing over WhatsApp and mobile phones. Their generative AI skilling interventions address the specific and nuanced challenges often faced by women entrepreneurs: limited education, informal economic engagement, cultural norm restrictions, digital exclusion, and gender-specific challenges.

Leading with Localism

GIEVA has designed generative AI skilling to address infrastructural gaps in Nigeria and adapted to local conditions such as limited access to electricity and internet connectivity, lack of computer access and digital skills, and limited fluency in English – the dominant online language used in large language models. GIEVA's multi-disciplinary team has an extensive track record of working with historically excluded communities, government stakeholders, academic leaders, social impact organizations, and innovation partners across Nigeria to deliver tailored, culturally relevant, and locally led solutions. The organization made a deliberate, concerted effort to recruit women AI trainers, pairing male research assistants with female ones to increase comfort and build trust with a skeptical audience.

Highlights

1. AI in Action: Used AI tools like ChatGPT to generate project materials, training plans, and curriculum, making the training accessible to women with lower literacy levels. Also used generative AI to analyze data and prepare presentations, contributing to the project's sustainability.

2. Developed and deployed generative AI prototype tailored to the local Hausa language of Northern Nigeria and launched a successful awareness campaign on generative AI, leading to significant interest and participation.

3. One trainee's engagement led to national-level interest and collaboration with the presidency on AI strategy.

Impact

Trained 1,043 women from low-income and historically marginalized communities in Northern Nigeria, breaking social, religious, and cultural barriers. Preliminary post training surveys indicate that 85 percent of the users reported an improvement in business visibility and a 60percent increase in sales after using the platform for a few weeks.

"Becoming an awardee of the Generative AI Challenge gives us hope that women in underserved communities can scale up their businesses by accessing AI tools designed specifically for their specific market and customer needs in a language they are familiar with. This project has a great potential to include historically excluded women in the digital economy."

Dr. Daniel Newton Obaka, president, GIEVA

What's Next?

To create collaborative communities that enhance, expand, upscale, and sustain access through partnership, training, and mentoring; to establish an audio corpus (a database of speech audio files and text transcriptions) and maintain contextual local data-sets to enrich the low resource languages; and to incorporate into our AI solution (Jumm.ai) assistive technology for the benefit of persons with disabilities.

Mississippi AI Collaborative

The Mississippi AI Collaborative (MSAIC) is a multi-stakeholder project—spanning across K-12 public schools, higher education, non-traditional education platforms, and small businesses—to develop an ecosystem of leveraging AI in the State of Mississippi.

Modernizing Education and Industry in Mississippi with AI

The State of Mississippi stands at a pivotal juncture, confronted with the pressing need to integrate artificial intelligence into its educational framework. In higher education, the state loses half of its college graduates to brain drain annually. The state and its workforce will benefit from an integrated approach to generative AI skilling that bridges the gap between education and industry.

Mississippi AI Collaborative's ecosystem intervention includes an intensive AI curriculum taught to K-12 public school teachers across the state. The organization also hosts a "Skill-AI-Thon" to develop AI capabilities statewide for universities, employers, and libraries. Finally, they have launched an AI Agency and apprenticeship program, where Jackson State University students work with small businesses and nonprofits to leverage AI tools to boost their online presence, optimize their marketing strategies, and craft more engaging communication with their customers.

Leading with Localism

Through its partnerships approach, Mississippi AI Collaborative builds a sustainable career pipeline, starting with educators in K-12 education, advancing to higher education and boot camps, and driving small business opportunities. This intervention recognizes the importance of making generative AI training accessible to all populations across urban and rural geographies, diverse socioeconomic backgrounds, and various racial and ethnic groups. This inclusive approach is mission-built to serve and uplift Mississippi's entire community, with 95 percent of participants from backgrounds that are typically at risk of exclusion from the digital economy.

Highlights

1. AI in Action: Integrated Microsoft Copilot and other generative AI tools into workflows, curriculum development, and workshops for Mississippi educators–empowering them to be advocates of responsible AI integration. Utilized AI for course development, implementation, and as a Q&A mechanism.

2. Facilitated a successful educator accelerator program and AI Agency, providing valuable community support, increased digital literacy, access to AI tools, and improved operational efficiency and online presence for local small business and nonprofits.

3. Created sustainable career development and socioeconomic mobility across the state through AI training courses, apprenticeships, and support for small businesses going through digital transformation.

Impact

Trained a total of 2,127 and engaged 3,500 individuals, including 900 educators in the train-the-trainer model, and issued 600 certifications across various programs. There has been significant engagement with educators and businesses, leading to increased digital literacy and confidence in using AI tools.

> **"The Mississippi AI Collaborative is guiding Mississippi's transition into an AI-powered future that puts people first. Through community partnerships, education programs, and entrepreneur guidance, we are ensuring Mississippians can actively participate in and benefit from AI innovation."**
>
> **David Collins, chair, Mississippi AI Collaborative**

What's Next?

Looking forward, the Mississippi AI Collaborative is committed to scaling its successful models to other regions, adapting strategies to meet diverse educational and technological needs. Now a dedicated 501c3, the organization plans to seek additional funding and refine its initiatives based on continuous feedback from participants and evolving trends in AI technology. Future directions include expanding the reach of programs such as the Educator Accelerator Fellowship to more rural and underserved areas, as well as additional southern states. MSAIC aims to also enhance the AI Agency's services to provide higher impact support for small businesses and nonprofits and strengthen its collaborations with industry leaders and policymakers to ensure that AI education and application align with workforce demands and societal needs.

Myna Mahila Foundation

The Myna Mahila Foundation empowers women to speak about the issues they are most afraid to discuss aloud, increasing women's agency and decision-making power to make them more confident, financially independent, and healthy.

Increasing Women's Agency with Generative AI

With India's female labor force participation at 23 percent, women in India remain disproportionately underrepresented. Despite educational achievements, they struggle to find employment that matches their qualifications. Barriers to digital literacy, access to technology, gender norms, and limited job opportunities exacerbate this workforce gap.

Myna targets these structural gaps by upskilling women from economically disadvantaged backgrounds and facilitating their entry into the workforce. Through this initiative, local women, known as "Rani" workers (which translates to "queen" in Hindi), are trained in generative AI to power a text-based AI platform designed to dispel misconceptions about women's sexual and reproductive health. Given the sensitive nature of healthcare, Myna's feedback loop process includes Rani workers' community knowledge and empathetic responses backed by doctors and medical professionals to ensure that the AI-generated solutions accurately combat misconceptions.

Leading with Localism

This solution, crafted by and for women, is deeply rooted in an intimate understanding of the community's norms, complexities, and needs. Myna's approach brings a critical cultural context that enables the AI solution to navigate the stigmas in topics like sexual and reproductive health, providing unbiased and digestible information that is vetted by doctors. With localism at the core of the generative AI skilling and the AI user platform, the human feedback loop underscores the importance of firsthand knowledge of the community's needs, resulting in continuous improvement, ongoing relevance, an empathetic approach, and accurate information. The local languages, dialects, and slang used in this AI platform not only provide easier community adoption but also innovate beyond English-centric large language model understanding.

Highlights

1. AI in Action: Trained their AI model with data in multiple local languages and dialects, and generated 120,000 queries in Hindi, Hinglish, and Marathi on sexual and reproductive health, innovating large language models and breaking significant barriers for non-English-speaking communities.

2. Maintained diversity across age, religion, education levels, and employment history in prompt engineer training cohorts.

3. Accelerated socioeconomic mobility for women through training in data generation, speech transcription, chatbot testing, and data validation.

Impact

The Myna Mahila Foundation developed an AI chatbot providing sexual health and family planning information in local languages and dialects and trained 227 workers in prompt engineering. There has been improved confidence and digital skills among women participants, while effectively addressing misinformation and sensitive health topics through AI-enabled anonymous responses.

> **"The key right now is figuring out how technology is actually used by first-time online users, by people who currently don't know how to interact with it. I can't predict new technology over the next two years, but what's going to be exponentially beneficial is figuring out ways of disseminating this to people in a way that maximizes benefit."**
>
> **Suhani Jalota, founder and CEO, Myna Mahila Foundation**

What's Next?

Myna Mahila is pursuing additional funding paired with ongoing user feedback, which will fuel the expansion of the organization's human-in-the-loop AI models, enhance the integration of human support into the chatbot system, and expand the AI-powered healthcare workforce project to an ecosystem model that supports women through multiple modalities. In the next year, the organization hopes to deepen support for women through telehealth services, local pharmacy connections, a broader network of doctors available 24/7, and more localization of medication information. Establishing partnerships with government bodies, public hospitals, and clinics will be crucial for expanding reach and integrating with existing health services.

The Tipping Point

The Tipping Point (TTP) is an NGO aiming to empower today's youth to enhance their consciousness when they are called to make their once-in-a-lifetime decisions, and to make learning more experiential, engaging, and relevant to real life.

Paving the Future of Teaching in Greece with AI

Equipping educators with generative AI skills has the enormous potential to improve the efficiency of educators' administrative tasks, reduce time in lesson planning, elevate the quality of instruction, and bring modern theories of teaching to remote or historically marginalized communities. However, while 96 percent of educators believe that generative AI can improve educational processes in the future, only 12 percent of educators use generative AI in their workflows today.

The Tipping Point, in partnership with 100mentors, is empowering educators to become agents of change through generative AI skilling. Through their joint initiative, The GenAI Education Frontier, these organizations provided in-depth training, thoughtfully curated prompt libraries, and a generative AI-based app for enhanced mentoring to 1,123 educators in remote settings in Greece. Educators gained skills to effectively integrate generative AI into their teachings, and drive ethical AI practices, digital inclusion, and economic advancement for their students and peers.

Leading with Localism

Educators in remote regions of Greece face systemic challenges of isolation, inequity, and limited resources. The current generative AI hype is predominantly focused in urban areas, threatening to drive a further wedge in between urban and rural educators. The Tipping Point equipped educators in remote rural areas with generative AI skills, not only transforming their teaching workflows but providing opportunities for those educators to become leaders in educational innovation and advocates for responsible AI use. Materials were prepared in Greek and English to accommodate the needs of the educators. Prioritizing the support for often overlooked educators serves as a powerful use case, illustrating how the project's impact can be extended to reach more readily accessible populations.

Highlights

1. AI in Action: Created a library of nearly 500 prompts in Greek as a resource for educators to use in their workflows, and leveraged generative AI tools to evaluate, categorize, and translate prompts into English.

2. Developed a comprehensive self-directed learning management system featuring training videos paired with quizzes on generative AI tools called "GenAI in Education." Participants were also required to complete a two-hour live training session tailored to their specific subject area.

3. Garnered a high level of interest and achieved an impressive completion rate of 81.9 percent of enrolled participants receiving a certificate in GenAI Foundations.

Impact

Trained 1,123 educators, including 919 certified, exceeding initial expectations. Trainings have led to an increased acceptance and understanding of AI tools among educators, empowering them to integrate AI into their daily work, overcoming initial fears and resistance.

"Becoming a Generative AI Challenge awardee is a profound honor and a validation of our belief in the power of AI to transform education in remote areas. This project is a stepping stone towards an inclusive future where every educator, regardless of location, has the tools to inspire and innovate."

Amalia Konstantakopoulou, co-founder and director, The Tipping Point

What's Next?

The Tipping Point is committed to sharing the outcomes of their initiative with the global educational community through the English Prompt Library. This resource enables educators to accelerate their workflows using generative AI across various categories. Building on the insights gained from this program, The Tipping Point's partners at 100mentors have developed Wiserwork, an innovative generative AI-powered platform. Wiserwork enhances the human-in-the-loop approach, allowing for the creation and distribution of high-value educational tokens across the community. The team's goal is to expand their 360-degree training experience, bringing more educators from around the world into the fold. The Tipping Point aims to leverage generative AI to support underserved areas and meet special education needs more effectively. As The Tipping Point looks to the future, they are actively exploring partnerships and funding opportunities to support the next phase of this initiative.

March to One Million: Leveraging the data.org Library

In June of 2022, data.org released *Workforce Wanted: Data Talent for Social Impact*. In this important foundational work for our organization, we uncovered the potential for 3.5 million data for social impact jobs in low- and middle-income countries by 2032.

As we shared then—and continue to emphasize today—the field is nascent but growing fast, and we need to accelerate efforts to build a workforce with the skills and knowledge necessary to harness the power of data and AI for good. Since the release of *Workforce Wanted*, data.org has launched new programs, powered new challenges, and fostered the creation of new digital public goods as we seek to make our mark on the field of data for social impact.

June 2022:

Workforce Wanted is released, providing a clear call-to-action for building the DSI workforce

January 2023:

Accelerate Aspirations: Moving Together to Achieve Systems Change is released, which analyzes results from the Data Maturity Assessment and illustrates how data is being used in social impact

January 2024:

An outgrowth of the Capacity Accelerator Network in the United States, data.org releases **Data Science for Social Impact in Higher Education: First Steps**, a playbook designed to help expand opportunities for social impact data science learning

March 2024:

Working with DataGénero, data.org releases the **Gender Data and Climate** playbook, a guide to understanding how climate change affects the lives of different genders and seeks to provide practical tools to address these issues

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