

MOHINI SINGH

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SUMMARY

Dynamic and impact-driven education professional with 9+ years of experience in implementing STEM, digital, and social-emotional learning projects across schools. Proven ability to inspire innovation through project-based learning, mentor students on national platforms, and train educators in modern teaching tools. Expert in managing large-scale education programs, with hands-on experience in AI, robotics, coding, and SDG integration. Passionate about creating inclusive and tech-enabled classrooms.

EDUCATION

Indira Gandhi National Open University (IGNOU), New Delhi

Master in English and Literature

Chaudhary Ranbir Singh University, Haryana

Bachelor of Education (B.Ed.) | CTET Qualified – Paper I & II

University of Delhi

Bachelor of Arts (Hons) in English

DIET, SCERT New Delhi

Diploma in Elementary Education (D.El.Ed.)

Senior Secondary & Secondary Education – New Delhi

EXPERIENCE

Assistant Manager – Shell Project (Atal Innovation Mission)

Learning Links Foundation | July 2024 – Present

- Mentoring students on **STEM ideation, robotics, and AI-based innovations**
 - Supporting schools in **ATL Marathon, INSPIRE MANAK Awards**, and **SDG-aligned prototyping**
 - Leading **ATL sessions** across Delhi NCR to promote design thinking and creative problem-solving
 - Facilitating teacher training on **innovation pedagogy**, SDG alignment, and project assessment
 - Managing documentation, reporting, and performance tracking across assigned ATLs
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STEM Educator & Project Coordinator

American India Foundation | Oct 2018 – July 2024

Projects Handled:

◆ **Amazon Future Engineer (Nov 2021 – July 2024)**

- Conducted Python programming workshops and project-based coding activities
- Trained students in problem-solving using Scratch and MIT App Inventor
- Guided students on **AI modules** and real-world applications of machine learning
- Coordinated with school staff to build inclusive computer labs

◆ **Mastercard Girls in STEM (Jan 2020 – Nov 2021)**

- Empowered adolescent girls to explore careers in STEM through hands-on science and tech labs
- Organized leadership camps, STEM expos, and innovation bootcamps
- Designed modules integrating **financial literacy, gender equity**, and technology

◆ **Amex STEM Initiative (2019 – Mar 2020)**

- Delivered classroom-based STEM curriculum focused on **problem-solving and experimentation**
- Conducted **robotics workshops** and **Arduino-based circuit building** sessions
- Engaged students in **public showcases** and community exhibitions

◆ **Digital Equalizer (Oct 2018 – Mar 2019)**

- Introduced digital tools like Google Workspace and multimedia teaching in government schools
- Facilitated capacity building of teachers in tech-integrated lesson delivery
- Helped initiate project-based learning culture in classrooms

Primary Teacher

Happy Public School, Delhi | Apr 2016 – Oct 2018

- Taught English, EVS, and foundational mathematics using interactive storytelling
- Conducted classroom innovation projects and peer learning sessions
- Actively participated in school events, exhibitions, and assembly coordination

PROJECTS & STUDENT ACHIEVEMENTS

- **ATL Marathon Projects:** Guided students in developing smart attendance systems, solar chargers, smart dustbins, and community safety alarms
- **INSPIRE MANAK Awards:** Supported students through ideation, proposal writing, and prototype development

- **Python & AI:** Led classroom sessions with real-world applications in **data sorting**, and **AI for good**
 - **SDG Projects:** Mentored students to align innovations with SDGs like Clean Water, Affordable Energy, and Quality Education
 - **Robotics & Tinkering:** Conducted workshops on **Tinkercad**, **Arduino**, and **robot design basics**
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CERTIFICATIONS

- **Python Programming – IBM SkillsBuild**
 - **Advanced Excel – Simplilearn**
 - **36-Hour Code.org Certificate**
 - **AI Tools – IBM SkillsBuild and Google Gemini Usage**
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SKILLS

- **Educational Technology:** Google Suite, Scratch, Tinkercad, App Inventor, Arduino IDE
 - **Core Competencies:** Innovation Pedagogy, Student Mentoring, Curriculum Design, Project Management
 - **Soft Skills:** Communication, Team Leadership, Public Speaking, Reflective Teaching
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INTERESTS

- Photography
 - Public Exhibits & Innovation Fairs
 - Teacher trainings
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STRENGTHS

- Deep commitment to inclusive education and innovation
- Self-motivated, punctual, and highly collaborative
- Constant learner with a focus on practical outcomes and impact

I hereby declare that the above-mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.

(MOHINI SINGH)