

Manya Singh

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EDUCATION

- Indira Gandhi Delhi Technical University for Women** CGPA - 8.63
 - B. Tech - Electronics and Communication Engineering with Specialization in AI* 2023 - 2027
- IIT Madras** 2023 - 2027
 - B.S. in Data Science and Programming (Remote, Self-paced)*
- Bal Bharati Public School, Dwarka** 2023, 2021
 - Senior Secondary (90.2 %) & Secondary (94.8 %)*

SKILLS

- Languages:** Python, C/C++, JavaScript, SQL
- Frameworks:** NodeJS, ReactJS
- Tools:** GIT, Gitlab, Github, MySQL
- Platforms:** Linux, Windows
- Soft Skills:** Leadership, Collaboration, Learning agility, Technical Writing, Public Speaking

EXPERIENCE

- GreenSizz Pvt. Ltd.** Delhi, India
 - Research Associate in Software Development (Intern)* July, 2024 - Aug, 2024
 - Enhanced UI/UX on Shopify & Integrated WhatsApp Business API:** Led a project to redesign the user interface and experience and implemented the API, by optimizing user flows resulting in a 25 % increase in customer engagement.

PROJECTS

- FinVeda** GitHub
 - Tech: HTML, CSS, JS, BootStrap, Botpress* Jan, 2024
 - Developed a financial literacy app featuring 'Arthsathi', an **AI chatbot** providing personalized financial guidance, finance blogs, real-time market trends, a SIP calculator, and an interactive quiz for engaging learning.
 - Converted the project to open source, attracting **250+ active contributors and 3000+ commits** with 1 million monthly requests under GSSOC & Hacktoberfest.
- MindMatrix** GitLab
 - Tech: ReactJS, NodeJS, Haskell* July, 2024
 - Developed a Sudoku solver with an intuitive React GUI and a robust Node.js backend, utilizing **Haskell** to implement **Peter Norvig's** algorithm having close to **100% accuracy** for solving well-posed puzzles with **constraint propagation** and backtracking techniques.
- Testify** In Process
 - Tech: Flask, Jinja2, HTML, CSS, Bootstrap, SQLite, JavaScript* Feb, 2025
 - Developing a multi-user exam preparation platform offering test creation and management, and performance tracking, providing an interactive and structured learning experience.

ACHIEVEMENTS

- WE Scholar, Supported by Google:** Recipient of a **100% scholarship** and **Rs.1,00,000 cash reward** in the Women Engineers Program by TalentSprint, supported by Google; selected among the top **200 from 30,000+** applicants in India for a 2-year program focused on enhancing technical skills with mentorship from Google engineers.
- GHCI Scholar:** Selected for a fully funded **AnitaB.org India Advancing Inclusion Scholarship** to attend the Grace Hopper Celebration India 2024, awarded for outstanding academic achievements and contributions in technology.
- 3rd position in Udyamitsav Hackathon at IIT Jammu** 🏆: Recognized for building the Best Gen AI Project.
- Runner Up, Innovertex 2.0:** Received project recognition for portraying excellence in Frontend Development.
- Finalist, GDSC - Ideathon** 🏆: Selected among Top 10 best ideas in Ideathon at BPIT, for innovative project development.

LEADERSHIP EXPERIENCE

- Head Coordinator - TECH, AI CLUB:** Led tech initiatives, organized hackathons, and improved team collaboration.
- Associate - Content, AI CLUB:** Collaborated with the content team to create and curate technical content.
- Social Media Core, GreenSphere:** Spearheaded development of content aimed at raising awareness about sustainable living.

CERTIFICATION

- IIT Madras - Foundation Certificate in Programming and Data Science** 🏆 May, 2024
 - Gained a strong grounding in computational thinking with a focus on analytics & data-driven approach.*
- NPTEL certification on The Psychology of Language** 🏆 Sept, 2024
 - Gained insights into language acquisition, processing, and the cognitive aspects of communication.*