

MEGHA SHRUTI

P: +91 9599010870 | meghashruti098@gmail.com | [Linkedin](#) | [GitHub](#)

PROFESSIONAL SUMMARY

Detail-oriented Computer Science undergraduate with strong curiosity for how products evolve and users interact with them. Experienced in simulating user flows, analyzing product performance, and documenting usability improvements. Skilled in Python, SQL, and data-driven problem solving with hands-on exposure to building intuitive digital platforms. Adept at collaborating with cross-functional teams to ensure high-quality, user-centric experiences.

EDUCATION

Vellore Institute of Technology, Bhopal

2022 – 2026

Bachelor of Technology

Major in Computer Science and Engineering

Specialization in Cyber Security and Digital Forensics | CGPA – 8.52

CORE SKILLS

Technical Skills: Python (Pandas, Scikit-learn), C/C++, Java, MySQL, Wireshark, Burp Suite, Web-Development Front-end: (HTML, CSS, JS), Data Structures and Algorithms (DSA), React

Soft Skills: Empathy-driven testing, cross-functional collaboration, structured communication

Certifications: Foundation of Cyber Security by Google(Coursera) , Cyber Physical System Certification (NPTEL, IIT Kharagpur), Cyber Security Analyst (CECSAIIIN, provided by IBMCE)

WORK EXPERIENCE

IIT GUWAHATI BLOCKCHAIN RESEARCH INTERNSHIP

June 2024 – Aug 2024

Role: Research Intern

- Coordinated research timelines and tracked deliverables, ensuring progress reporting to mentors.
- Studied 20+ research papers and documented key findings for team knowledge sharing.
- Developed 5+ smart contracts using Ethereum, Solidity, and Truffle; aligned project outcomes with SDLC methodology.

Techsaksham-Edunet Foundation

Feb 2025-March 2025

Role: Project Intern

- Simulated diverse candidate profiles to test matching accuracy and uncover edge cases.
- Validated end-to-end workflows by collaborating with developers and stakeholders.
- Applied Agile methodology to iteratively develop, test, and refine features.

KEY PROJECTS

AI-powered Resume Screening and Ranking System

- Built an AI-driven automation solution reducing manual processing by 40%; applied NLP-based extraction to large unstructured datasets, demonstrating potential to optimize logistics data flows.

To-do List App

- Designed modular and efficient task management features with persistent data handling, showcasing workflow simplification aligned with logistics process optimization.

Period Tracker Webb app

- Engineered a secure, data-integrity-focused solution with interactive dashboards, mirroring needs of real-time visibility and accuracy in supply chain management.

E-Learning Platform

- Developed a scalable, user-friendly platform, applying design principles that translate to creating engaging digital experiences for logistics stakeholders.

Co-curriculars

4th International World Energy Conference (Conducted by IKSAD institute and Erciyes University ,Turkey)

6 Dec 2024-8 Dec 2024

Role: One of the fellow delegates among 200 international others

- Presented my topic “Energy Management in Building Management System by Incorporating AI Driven Smart Grids”
- Got my research paper published in the full text book of the conference along with 200 other international delegates.

Extracurriculars

Insights Club

July 2023 – July 2024

Role: Core member in the Editorial Department

- Edited 10+ articles for the monthly university magazine and volunteered in 5-10 events