

HARSHITA KUMAWAT

"Unlock My Creative Journey:Portfolio"

9462258316

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Linkedin

LeetCode

Github

Education

Mahila Engineering College

Bachelor of Science in Computer Science [CGPA: 8.73]

November 2022 – May 2026

Ajmer, Rajasthan

Sophia Senior Secondary School

Secondary and Senior Secondary Education (CBSE)

Class XII [Percentage: 90.20]

Class X [Percentage: 89.80]

April 2018 – June 2021

Rajsamand, Rajasthan

Relevant Coursework

- Data Structures and Algorithms
- Object Oriented Programming
- Database Management Systems
- Computer Networks
- Operating Systems
- Cloud Computing

Technical Skills

Programming: C, C++, Python

Web Development: HTML, CSS, Tailwind CSS, JavaScript, Bootstrap, React.js, Node.js, Express.js, REST APIs

Database: MySQL, MongoDB, SQL

Tools: VS Code, Git, GitHub

Experience

Southfuego

Frontend Web Developer Trainee

June 2025 – July 2025

Jaipur, Rajasthan

- Completed a 45-day Frontend Web Developer Training Program where I gained hands-on experience in HTML, CSS, JavaScript, and responsive design, developed interactive user-friendly projects, and enhanced my skills in debugging, UI/UX optimization, and problem-solving.

Rajasthan Rajya Vidyut Utpadan Nigam Ltd.(RRVUNL)

Intern – Control and Instrumentation Dept.

May 2023 – June 2023

Suratgarh STPP, Rajasthan

- Completed training at the 2x660MW Super Critical Thermal Power Project, gaining hands-on experience with SCADA, DCS, PLC-based control, real-time monitoring, and sensor–actuator integration for industrial automation.

Projects

Quality Bot | Github Link

July 2025

- Built an AI-powered Quality Management Assistant with React, FastAPI, and Google Gemini AI, delivering real-time SPC/Six Sigma dashboards, automated quality workflows, and seamless Excel–ERP integration.

MedLock | Github Link

June 2025

- Blockchain AI-based fake medicine prevention system using QR-code traceability and immutable ledger records, developed with Python, Blockchain, AI anomaly detection, JSON, and Web3. Ensures secure medicine verification and detects counterfeit drugs through suspicious scan pattern analysis.

Achievements

- Secured 2nd rank among 1700+ teams in the AI for Quality Hackathon 2025 by developing QualityBot, an AI-powered quality automation solution.
- Secured 2nd place among 1800+ participants in the CodingQuest 2025 DSA Round by Devantra Community.
- Finalist, HackOrbit 2025; developed MedLock, a blockchain-based medicine authentication solution
- Top 15 out of 1400+ teams at HackVriksh Hackathon 2025.
- Top 10 Finalist (Rank 9/200+) – Codefiesta 2.0, 2023; built frontend for the AgriZone IoT system; also secured 2nd place in Coding Quiz (130+ participants)
- 2nd place in Hand Painting Competition, Eco Club, MEC Ajmer (2023)
- Finalist in 6 national hackathons, demonstrating strong innovation, teamwork, and problem-solving skills.