

# HARSHITA KUMAWAT

"Unlock My Creative Journey:Portfolio"

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## 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.