Harshita Kumawat

"Unlock My Creative Journey: Portfolio"

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EDUCATION

GOVERNMENT MAHILA ENGINEERING COLLEGE

B.Tech in Computer Science

2022--2026 | Ajmer, Rajasthan

CGPA: 8.58

SOPHIA SENIOR SECONDARY SCHOOL

Class XII (PCM)

2020--2021 | Rajsamand, Rajasthan

Percentage: 90.20

SOPHIA SENIOR SECONDARY SCHOOL

Class X

2018--2019 | Rajsamand, Rajasthan

Percentage: 89.80

COURSEWORK

Data Structures & Algorithms
Object Oriented Programming
Linux and Shell Programming
Database Management System
Introduction to IoT Computer
Networks Operating System

LINKS

GitHub
LeetCode
LinkedIn
Twitter

SKILLS

PROGRAMMING

C • C++ • JavaScript • SQL

WEB DEVELOPMENT

HTML • CSS • Bootstrap • React.js
Node.js • Express.js • REST APIs

TOOLS

VS Code • GitHub • Git

DATABASE

MySQL • MongoDB

EXPERIENCE

SOUTHFUEGO | Frontend Web Developer Trainee

June 2025 – July 2025

- Completed a 45-day Frontend Web Developer Training Program, gaining hands-on experience in HTML, CSS, JavaScript, and responsive web design.
- Built interactive, user-friendly applications; strengthened debugging, UI/UX optimization and problem-solving skills.

RAJASTHAN RAJYA VIDYUT UTPADAN NIGAM LTD. (RRVUNL)

Intern – Control and Instrumentation Dept.

June 2023 | Suratgarh Super Thermal Power Plant, Rajasthan

- Completed 15-day training at 2x660MW Super Critical Thermal Power Project, working with SCADA, DCS, and automation systems.
- Learned real-time monitoring, PLC-based control, and integration of sensors/actuators for industrial automation.

PROJECTS

QUALITY BOT | AI-powered Quality Management Assistant | code

- Tech Stack: React, TypeScript, Vite, Tailwind CSS, FastAPI (Python), JWT, Google Gemini AI, Excel/CSV, ERP, REST APIs.
- Developed AI powered Quality Management Assistant with GeminiAI, Excel/ERP integration, and real-time analytics.
- Delivered SPC, Six Sigma, RCA, FMEA, and dashboards using scalable React + FastAPI architecture.

PERSONAL PORTFOLIO | code

- Tech Stack: React 18, TypeScript, Vite, Tailwind CSS, FastAPI (Python), JWT Authentication.
- Built a personal portfolio website showcasing projects, achievements, and skills with a modern, responsive UI.
- Integrated dynamic project sections, smooth navigation, and optimized SEO for better visibility.
- Deployed using scalable architecture, ensuring fast performance and easy future updates.

ACHIEVEMENTS

- Completed Google Cloud Study Jam by GDSC on Cloud Computing & Generative AI; received goodies.
- 2nd in Hand Painting Competition, Eco Club, MEC Ajmer (2023).
- Top 10 Finalist (Rank 9/200+) at Codefiesta 2.0; built frontend for AgriZone IoT system; 2nd in Coding Quiz (130+ participants).
- Secured 2nd place (1800+ participants) in CodingQuest DSA Round by Devantra Community; won ₹5000 & certificate.
- Finalist, HackOrbit 2025; developed MedLock, a blockchain-based medicine authentication system.
- Top 4/1700+ teams, AI for Quality Hackathon 2025; created QualityBot, an AI-powered quality solution.
- Finalist in 5 national hackathons, showcasing consistent innovation and problem-solving.