

RAHUL LODHI

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PROFILE

Aspiring Software Developer with strong foundations in algorithms, web development and applied machine learning. Seeking a developer role to contribute pragmatic engineering solutions while growing technical expertise.

EDUCATION

Lakshmi Narain College of Technology, Bhopal 2023 – Present
B.Tech in Computer Science and Engineering (AI & ML) CGPA: 8.52/10 Bhopal, India

Doon World Public School, Sagar, India Class 12 (2022): 84% | Class 10 (2020): 86%

TECHNICAL SKILLS

- **Languages:** C++, JavaScript, Java, Python, SQL
- **Tools:** Git, GitHub, Docker, Postman
- **Web:** HTML, CSS, React, Node.js, Express.js, MongoDB, Firebase
- **Platforms:** AWS, Vercel, Netlify
- **Frameworks / UI:** Bootstrap, Tailwind CSS, Framer Motion
- **Other:** Data Structures & Algorithms, SQL/NoSQL

PROJECTS

Resume Parser Using NLP [🔗](#) | Python, Streamlit, spaCy, NLTK, SQLite, Plotly, RESTful API May 2025

- Built a full-stack NLP application for automated resume parsing — implemented PDF extraction, NER-based field extraction, and skill/experience parsing.
- Developed a modular Streamlit UI, integrated SQLite for persistent storage and Plotly/Matplotlib for recruiter-facing visual insights.
- Repository — <https://github.com/RahulLodhi0405/cvsortify>

Enigma — AIM Club Website [🔗](#) | React, Firebase, Node.js, Express.js, Tailwind CSS, Vite Sep 2025

- Developed a responsive web portal with event registration, leaderboards, and resources to enhance student engagement in AI/ML and competitive programming.
- Implemented client-side routing, interactive animations, performance optimizations, and Firebase backend integration.
- Live — <https://www.enigmaclub.tech/>

EXPERIENCE

Devsthanam Oct 2024 – April 2025
Database Administrator (DBA) / Backend Contributor Bhopal, India

- Designed and optimized database schemas and assisted backend development for NotesHub platform.
- Worked on data pipelines and CRUD APIs to improve content management.

Cipherbyte Technologies June 2024 – July 2024
Web Development Intern Remote

- Built responsive UIs using HTML, CSS and JavaScript; delivered a personal portfolio site demonstrating component-driven design.
- Improved page load performance and implemented accessibility best-practices.

Bharat Intern 2024
Machine Learning Intern Remote

- Built predictive ML models and performed data preprocessing with Python for internship projects.

CERTIFICATIONS & ACHIEVEMENTS

Vice President of Enigma AI/ML Club, hosted various events, and led development of the club website.

DSA and Backend with Java (Coursera); Introduction to Cyber Security (Cisco); English for IT (Cisco).

Digital Skills: AI (Accenture); Web Development Internship (Cipherbyte Technologies); ML Internship (Bharat Intern).

Finalist — CodeClash 2.0 Hackathon (Google Office); Contributor at GirlScript Summer of Code.

900+ GitHub contributions in the last year; 200+ questions solved on LeetCode.