

Suraj Raj

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LinkedIn — GitHub

Professional Summary

Results-driven Computer Science student with a robust foundation in software engineering, full-stack web development, and mobile application development. Demonstrated expertise in building real-time applications, implementing secure authentication, and leveraging modern AI/ML frameworks.

Technical Skills

Programming Languages: C, C++, Python, Java, JavaScript.

Web Technologies: HTML, CSS, React.js, Bootstrap.

Databases: MongoDB, Node.js, Express.js.

AI/ML Frameworks: LangChain, Hugging Face.

Certifications

- Master LLMs with LangChain
- MERN Full Stack Certification

Education

- **B. Tech (CSE)** – VIT Bhopal University (Oct 2022 - Ongoing) — CGPA: 8.59/10
- **Class XII** – Yogiraj Public School, Kota (July 2021) — 86.00
- **Class X** – Takshashila Vidyapith, Deoghar (March 2019) — 91.8

Projects

Chat App – Real-time Messaging Platform (Mar 25 – Apr 25)

Engineered a full-stack real-time chat application enabling one-to-one and group messaging. Integrated Socket.io for live communication and Cloudinary for media uploads.

Technologies: React.js, Node.js, Express.js, MongoDB, Socket.io, Tailwind CSS.

Key Features: Real-time messaging, JWT authentication, secure image upload, and responsive UI.

Deployment Link

iNotebook - Secure Note-Taking App (Aug 24 – Oct 24)

Developed a secure full-stack application for note management using token-based authentication.

Technologies: React.js, Node.js, Express.js, MongoDB.

Key Features: User authentication, CRUD operations, JWT session management.

Internship Experience

Android App Development Intern – Teachnook x Immensphere (May 2023 – June 2023)

- Participated in a beginner-level Android development internship designed for first-year students.
- Built a simple Camera App that captures and stores images locally using Android Studio.
- Learned the basics of UI navigation, activity lifecycle, and debugging on Android devices.

Achievements

- NPTEL Cloud Computing Elite + Silver Certificate
- Solved 200+ LeetCode problems, enhancing algorithmic thinking and DSA proficiency.

Profiles

LeetCode Profile