

# Raman Maurya

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## EDUCATION

### Bachelor of Technology in Computer Science

September 2022 – August 2026

CGPA: 8.02

### Saraswati Vidya Mandir(CBSE)

Ghaziabad, IN

84.20% in Senior Secondary

April 2021 – April 2022

83.60% in High School

April 2019 – April 2020

## EXPERIENCE

### Edunet Foundation — MERN Stack Intern

Jan 2025

Remote

Ghaziabad, IN

- Engineered scalable REST APIs using Node.js + Express, improving response efficiency by 30%.
- Implemented secure JWT + bcrypt based authentication, reducing unauthorized access risks by 40%.
- Developed reusable React components improving UI consistency and reducing UI bugs by 25%.
- Optimized SQL & MongoDB queries resulting in faster DB retrieval and improved backend performance.
- Participated in Agile sprints; conducted code reviews, testing, debugging, and production deployment.

## PROJECTS

### Dev Tinder | *ReactJS, MongoDB, Express.js, DaisyUI, Razorpay, Socket.io*

- Built a full-stack matchmaking platform for developers with real-time chat using Socket.IO.
- Integrated Razorpay payment gateway achieving 99% successful transactions.
- Implemented JWT auth, OOP-based controllers, and MVC architecture for scalability.
- Applied UI/UX best practices to improve page load and user interaction responsiveness.

### Nature-Cure AI Remedies | *React, HTML, CSS, JavaScript, Gemini, Perplexity API*

- Designed AI web app to generate personalized Ayurvedic home remedies with API-based NLP.
- Implemented herb image analysis and real-time validation using AI APIs.
- Used Context API and Hooks for optimized state management and smooth UI performance.
- Improved backend pipeline, reducing AI response latency by 30%.

## TECHNICAL SKILLS

**Languages:** C++, Python, JavaScript, SQL, HTML/CSS

**Frontend:** React.js, Responsive UI/UX, HTML, CSS, JavaScript

**Backend:** Node.js, Express.js, REST APIs, OOP, Software Architecture

**Databases:** MongoDB, MySQL

**Tools:** Git, GitHub, VS Code, Postman, Agile, Testing, Deployment, Debugging, Code Reviews

**Other:** Full-Stack Development, Software Design, Version Control, Software Maintenance

**AI Tools:** Cursor AI, GitHub Copilot

## ACHIEVEMENTS

- Top 5% finalist in State-Level Navonmesh Hackathon among 500+ teams.
- Led 4-member team for AI-based Healthcare project as Major Project leader.
- Solved 300+ DSA problems across platforms.

## CERTIFICATIONS

- Generative AI Professional — Oracle
- Enterprise AI — IBM
- Programming in Python — Meta