

Raman Maurya

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EDUCATION

Raj Kumar Goel Institute of Technology(AKTU)

Bachelor of Technology in Computer Science | CGPA: 8.02

Ghaziabad, IN

September 2022 – August 2026

Saraswati Vidya Mandir(CBSE)

84.20% in Senior Secondary

Ghaziabad, IN

83.60% in High School

April 2021 – April 2022

April 2019 – April 2020

EXPERIENCE

Edunet Foundation | MERN Stack Intern

Remote

January 2025

Ghaziabad, IN

- Developed RESTful APIs for a travel website to match users visiting the same locations.
- Built secure user authentication to ensure reliable access control.
- Integrated weather forecasts for different geolocations.

PROJECTS

Dev Tinder | ReactJS, MongoDB, Express.js, DaisyUI, Razorpay, WebSockets

September 2024

- Built a full-stack web app (Tinder-style) for connecting developers, with feed page and connection requests implemented via REST APIs.
- Integrated Razorpay Payment Gateway to purchase Gold and Silver membership.
- Real time chat functionality with friends using Socket.IO library of javascript.
- It features robust user authentication using JWT cookies, along with secure form validation and password protection powered by Validator and bcrypt libraries in JavaScript.

Nature Cure – AI Remedies | HTML, CSS, JavaScript, React.js, Perplexity

June 2025

- Designed and developed NatureCure, an AI-powered web application bridging traditional Ayurveda with modern technology.
- Built a recommendation engine that delivers safe, verified, and personalized home remedies, tailored by disease, age, and gender.
- Implemented herb image recognition by integrating Gemini API, enabling users to upload photos of herbs available at home.
- Applied state management with React hooks/Context API for smooth user interactions.

CERTIFICATIONS

Navonmesh AIdea Hackathon 2025

Issued by AKTU

- Exposure to real-world innovation challenges and rapid prototyping under strict deadline.

NPTEL - The Joy of Computing using PYTHON

Issued by NPTEL

- Gained foundational knowledge in Python with practical programming tasks and problem-solving techniques.

TECHNICAL SKILLS

Languages: C/C++, JavaScript, HTML

Frameworks/Libraries: React.js, Node.js, Express.js, Mongoose, Redux

Database: MongoDB, MySQL

Developer Tools: Git, GitHub, VS Code, Postman

Coursework: Data Structures and Algorithms, DBMS, OOPS, Operating System

AI Tools: Cursor AI, Github Copilot

ACHIEVEMENTS

Technical Achievements

- Led my team as Team Leader through 3 competitive rounds to reach the Grand Finale of the State-Level Navonmesh Hackathon at AKTU University, among 500+ participating teams.
- Solved 300+ Data Structures and Algorithms (DSA) problems across various coding platforms.