Raj Kumar Sah

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 github.com/Raajj-Kumar-Sah   leetcode.com/u/rajkumar68580   🌐 RAJKUMARSAH

EDUCATION

Ambalika Institute of Management and Technology   **August 2023 - June 2027**
Bachelor of Technology in Computer Science and Engineering(CGPA of 8.0)   Lucknow, *Uttarpradesh*
H.D. Jain College Ara, Bihar   **July 2021 - July 2023**
Higher Secondary (72.2%)   *Ara, Bihar*

TECHNICAL SKILLS

Languages: C, C++, Java, Python, JavaScript **.**   **Frontend:** HTML5, CSS3, Bootstrap, React.js
Databases: MongoDB, MySQL .   **Backend:** Node.js, Express.js, Spring Boot, REST APIs
Tools: Git, GitHub, VS Code, Postman, Figma.   .
Soft Skills: Problem Solving, Team Collaboration, Communication, Agile Development
Areas of Interest: Full Stack Development| Competitive Programming| Open Source Contributions

EXPERIENCE

Frontend Developer Intern   *Remote | Aug 2025 – Oct 2025*
Edunet Foundation (AICTE – IBM SkillsBuild Program)
- Built **responsive web** applications using **HTML5**, **CSS3**, **JavaScript (ES6+),** and **React.js**.
- Integrated **REST APIs** and implemented modern **UI/UX** practices to enhance user experience.
- Collaborated using **Git/GitHub** for version control and team-based development.
- Gained hands-on experience through real-world projects and mentor-led technical sessions.

Web Development Intern   *Remote | Nov 2024 – Feb 2025*
CodSoft
- Developed and maintained dynamic web applications using the MERN stack.
- Implemented **responsive designs** and optimized performance for cross-device compatibility.
- Worked on **API integration** and database-driven features.

Open Source Contributor   *July 2025 – Oct 2025*
Open Source Connect India
- Contributed to **3+ web applications** with **5+ merged pull requests**, improving **authentication, navigation, and overall usability**.
- Implemented **responsive UI/UX, input validation, and accessibility best practices** to enhance user experience.
- Collaborated through **GitHub code reviews and Agile workflows** to deliver **clean, maintainable, and scalable code**.

PROJECTS

FusionCart : *Web Application Connecting Online and In-Store Shopping*   *September 2024 - November 2024*
- Engineered a full-stack e-commerce platform handling **800 products across 16 categories** using **React.js, Redux, Node.js, Express.js, MongoDB**, optimizing **UX** and **performance** through efficient database queries and state management.
- Implemented features like **product search**, real-time **product details**, stock updates, and **recommendation logic**, used web scraping scripts to extract **800** images for an enhanced product catalog
- Integrated Machine Learning model for enhanced product recommendations and personalized user experience.

GetAWay : *Full-Stack Hotel Booking Web Application*   *April 2024 - June 2024*
- Built a full-stack app using **MongoDB, Express.js, React.js, Node.js**, implementing **JWT-based authentication** and an **admin panel** to manage **50** users.
- Developed database driven features like **hotel listings**, managing collection of **10** hotels and a **user feedback system** to enhance engagement.
- Created a **responsive UI** ensuring **100% cross-device compatibility** and seamless integration.

Achievements & Certifications

- **Winner** of the **Smart India Hackathon 2024**, selected as a finalist from **100+ teams**. Worked in a team to develop a software solution, contributing to development, task planning, and integration.

- Contributed to open-source projects during OSCI 2025 with 5 successfully merged pull requests.

- Solved over 500+ DSA questions on platforms including LeetCode (Highest Rating: 1667).

- Actively participated in the Google Agentic AI Hackathon, exploring agent-based AI solutions and receiving official certification