

Saurabh Kumar

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Professional Summary

Motivated and detail-oriented Full Stack Developer skilled in Java and the MERN stack. Adept at building scalable applications and solving complex technical problems. Passionate about utilizing cutting-edge technologies to create innovative solutions that enhance user experience.

Internships

Teachnook	06/2024 – 08/2024
<i>Consultant Intern</i>	<i>Remote</i>
<ul style="list-style-type: none">Developed a website for rhynoEvCollaborated with team members to integrate the admin module with the website structure.	

Skills

Programming Languages: JavaScript, HTML/CSS, SQL ,c/c++

Frameworks and Libraries: ReactJS

Database Management: MySQL

Tools and Platforms: Postman, Git, GitHub, Eclipse, VSCode

Education

B.Tech – College of Engineering Roorkee (COER University)

2023-2027

Batch: 2023–2027 | CGPA: 7.7

12th – R. JHA COLLEGE, SITAMARHI (Bihar-board)

Batch: 2023 / Percentage: 70%

10th – Brilliant public school (cbse)

Batch: 2021 / Percentage: 67%

Projects

Smart Parking Management System

- Developed a web-based Smart Parking application using React.js and Node.js to automate parking slot booking and management.
- Integrated IoT sensors and a real-time database (Firebase) for live slot availability updates and automatic status tracking.
- Implemented secure payment and QR-based entry verification to enhance convenience and reduce manual errors.

E-Learning Management Portal

- Built a responsive and interactive online learning platform using React.js and Tailwind CSS with a student-centric UI.
- Integrated video streaming, progress tracking, and quiz modules to improve engagement and learning outcomes.
- Implemented role-based dashboards for students, instructors, and admins, ensuring efficient content and user management.

Online Leave Management System

- Designed and developed an Online Leave Management System to automate leave requests, approvals, and tracking for employees.
- Integrated role-based access control (RBAC) to manage permissions for employees, managers, and administrators efficiently.
- Implemented real-time notifications and reporting features to enhance workflow transparency and improve HR efficiency.

Achievements & Certifications

- Internal Hackathon 5.0 at COER University on 08 fab 2025.
- Internal Hackathon 8.0 at COER University on 22 nov 2025.
- External Hackaton 2024 at COER University.
- Certificate for internship completion from teachnook.