

Rahul Kumar Sah

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About Me

Passionate and results-driven Full Stack Developer specializing in the MERN stack (MongoDB, Express.js, React.js, Node.js), with hands-on experience building scalable, secure, and responsive web applications. Skilled in integrating real-time and AI-powered solutions, RESTful APIs, and cloud deployment. Proficient in JavaScript, DSA, and modern frontend or backend frameworks. Seeking a full-time Software Developer or Full Stack Engineer role in Agile environments to build impactful digital experiences and solve real-world problems.

Education

Bachelor of Technology in Computer Science Engineering <i>Gandhi Engineering College, Bhubaneswar</i>	December 2021 – May 2025 <i>CGPA: 8.24</i>
Higher Secondary <i>K.S. College, Darbhanga</i>	June 2019 – March 2021 <i>Percentage: 77.4</i>

Work Experience

Technology Intern Remote <i>1M1B (1 Million for 1 Billion), United Nations-accredited NGO</i>	July 2025 – Present
<ul style="list-style-type: none">Helped in projects using new technologies like AI and Metaverse.Worked to support youth learning and skill development across India.Learned about global goals, teamwork, and solving real-life problems with technology.	

Personal Projects

RydeOn Tailwind CSS, React.js, Node.js, Express.js, MongoDB	February 2025 – April 2025
<ul style="list-style-type: none">Built a real-time ride-booking application using the MERN stack, reducing manual booking time by 60%.Developed RESTful APIs for ride management and fare calculation, improving backend efficiency by 40%.Designed a responsive UI with React and Context API, increasing user engagement on mobile by 50%.Integrated Google Maps API to enable accurate live tracking and route visualization.	
BrainX React.js, Tailwind CSS, Gemini API	November 2024 – December 2024
<ul style="list-style-type: none">Developed BrainX using React.js and integrated the OpenAI Gemini API for AI-powered real-time interactions.Implemented prompt-based chat functionality with real-time responses and chat history support.Enhanced UI performance with React hooks, improving load speed by 40%.Reduced unnecessary API calls by 20% through efficient state management and optimization.	

Technical Skills

Languages: JavaScript, Java, Python, HTML/CSS, Data Structures & Algorithms (DSA)
Frontend: React.js, Tailwind CSS
Backend: Node.js, Express.js, RESTful APIs, JWT Authentication
Database: MongoDB, MySQL
Tools: Git, GitHub, VS Code, Postman
Cloud & Deployment: Vercel, Render, Netlify
Soft Skills: Problem-Solving, Team Collaboration, Adaptability, Time Management

Certifications

SQL and Relational Databases 101 - IBM:	10 December 2024
<ul style="list-style-type: none">Learned SQL, schema design, and query optimization.	
AWS Solutions Architecture Job Simulation – Forage:	7 June 2025
<ul style="list-style-type: none">Designed scalable AWS cloud solutions using EC2, S3, IAM, and cost optimization strategies.	
HackerRank Certification:	25 January 2025
<ul style="list-style-type: none">Validated skills in JavaScript ES6, asynchronous programming, event handling, and DOM manipulation.	