

Shivam Ray

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Professional Summary

Third-year B.Tech CSE student with strong MERN stack development skills and proven problem-solving ability, having solved 200+ DSA problems in Java. Experienced in building scalable web applications including booking platforms and trading dashboards. Certified in Full Stack Development and DSA, passionate about contributing to innovative software projects.

Education

MV College – Buxar	2023
12th Grade	
Runcta College of Engineering and Technology – Bhilai, Chhattisgarh	2027
Bachelor of Technology (B.Tech), Computer Science and Engineering	

Batch: 2023 - 2027

Certifications

Full Stack Web Development – Apna College	– 2025
Data Structures & Algorithms in Java – Apna College	– 2025
Git & GitHub for Developers – Coursera	– 2024

Skills

Programming Languages: Java, JavaScript (ES6+), HTML5, CSS3

Frameworks & Libraries: React.js, Redux, Node.js, Express.js, Tailwind CSS

Databases & APIs: MongoDB, RESTful APIs

Tools & Platforms: Git, GitHub, Postman, Vercel

Projects

StayNest

- Developed a full-stack property rental platform featuring user authentication, property listings, booking management, and user reviews using the MERN stack (MongoDB, Express.js, React, Node.js).
- Implemented responsive UI design to enhance user experience across devices.
- Integrated secure payment gateway and real-time booking availability to streamline transactions.
- Tech Stack: React.js, Node.js, Express.js, MongoDB, Redux, Tailwind CSS, JWT, Git, GitHub

Personal Portfolio Website

- Designed and developed a responsive portfolio website to showcase technical skills, projects, and achievements using React and Node.js.
- Optimized website performance and SEO to increase visibility and user engagement.
- Managed deployment and continuous integration via GitHub and Vercel.
- Tech Stack: React.js, Tailwind CSS, Framer Motion, GitHub, Vercel

Financial Trading Platform

- Built a MERN stack application for real-time stock trading, including portfolio tracking, order management, and market data visualization.
- Implemented WebSocket for live data updates and ensured secure user authentication.
- Developed backend APIs with Node.js and Express.js, integrating authentication, transaction history, and portfolio management using MongoDB.
- Tech Stack: React.js, Node.js, Express.js, MongoDB, Chart.js, Tailwind CSS, Git