RITESH MAURYA

ightharpoonup maurya.ritesh2005@gmail.com ightharpoonup +91-7275056945

Education

VPP's College Of Engineering & Visual Arts, Mumbai

Aug 2022 - May 2026

Bachelor of Engineering in Information Technology

CGPA: 7.4/10.0

Technical Skills

Programming Languages: Java, C(basic), JavaScript, Python(basic)

Databases & Tools: MongoDB, Git, GitHub, Canva

Frameworks: Next.js, Express.js

Frontend & UI/UX: HTML, CSS, React, Bootstrap Soft Skills: Leadership, Teamwork, Problem Solving,

Professional Experience

MERN Stack Developer

Feb 2025 - Mar 2025

Edunet Foundation

Remote

- Built and optimized several web applications with the MERN stack with emphasis on performance, scalability, maintainability for enhanced user experience.
- Contributed to frontend with React.js and backend APIs using Node.js and Express for smooth full-stack integration.
- Adopted responsive design methodologies leading to 40% enhancement in mobile user experience and cross-device compatibility.

Web Development Intern

Jun 2024 - Aug 2024

IBM CSRBOX

Remote

- Built and created a climate news aggregation web app by combining various news APIs for real-time content delivery and current information.
- Designed centralized dashboard to cut down user time searching for climate data by 60%.
- Led 4-member development team to deliver project 2 weeks ahead of deadline, demonstrating strong project management and collaboration skills.

Technical Projects

StudyNotion E-Learning Platform - GitHub

Jun 2025 - Present

 $MERN\ Stack,\ Educational\ Technology,\ Full\ Stack\ Development$

- Building a full-featured e-learning portal using the MERN stack to support scalable and secure online education.
- Developed 10+ features including course creation, video streaming, and payment processing.
- Implemented secure user authentication with JWT and bcrypt, supporting 100+ users. Integrated Razorpay for reliable payments and automated invoice generation.
- Designed student and instructor dashboards with course progress tracking and category-based video content.

E-commerce Platform (RS Enterprises) - Live Demo

Jun 2024 - Jul 2024

MERN Stack, E-commerce, Payment Integration

- Developed a full-featured MERN stack e-commerce site for RS Enterprises to sell water purifier filters online.
- Implemented product catalog (30+ items), JWT-based user authentication, and secure payments (Stripe, COD).
- Built an admin panel for managing inventory, tracking orders, and updating stock status.

Achievements & Certifications

Hackathon Achievement: Secured a top 10 position among 60+ teams at Quasar 2.0 Hackathon in the Smart Education domain, earning a merit certificate for innovation and problem-solving.

Professional Certifications: IBM Web Development Certification, EDUNET Foundation MERN Stack Certification.