RITESH MAURYA

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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

Languages: Java, JavaScript

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

Databases & Tools: MongoDB, SQL, Postman API, GitHub

Concepts: OOPS, Data Structures & Algorithms (Searching, Sorting, Arrays, Strings)

Work Experience

MERN Stack Developer

Feb 2025 - Mar 2025

Edunet Foundation

- Built a movie hub during the internship. Applied frontend and backend development using MERN stack.
- Built dynamic frontend components using React.js and integrated RESTful APIs based on Node.js and Express.js for end-to-end full-stack functionality.

Web Development Intern

Jun 2024 – Aug 2024

IBM CSRBOX

- Designed and developed a news aggregator web application for climate news leveraging a combination of news APIs for real-time content retrieval and current information. and voice to listen the hedline news to save time
- Created centralized Platform to save users 60% of their time spent in searching for climate data.

Projects

StudyNotion E-Learning Platform - GitHub

Jun 2025 - Present

MERN Stack, Educational Technology, Full Stack Development

- Created a fully functional e-learning portal with the MERN stack to facilitate secure and scalable online education.
- Developed 10+ features like course creation, video streaming, secure JWT authentication, and integrated Razorpay for payment processing and automatic invoices.
- Developed student and instructor dashboards with course progress monitoring and category-driven video content for 100+ active users

E-commerce Platform (RS Enterprises) - Live Demo

Jun 2024 - Jul 2024

 $MERN\ Stack,\ E\text{-}commerce,\ Payment\ Integration$

- Designed a feature-rich MERN stack e-commerce site for RS Enterprises to market water purifier filters.
- Product catalog deployment (30+), JWT-based authentication for the user, and secure payment (Stripe, COD).
- Included an admin panel for order tracking, inventory management, and stock status updates.

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.

Certifications:

- IBM Web Development Certification
- EDUNET Foundation MERN Stack Certification
- HackerRank SQL (Basic) Certification
- Quasar 2.0 Hackathon Merit Certificate