VINAY POOJARY

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WORK EXPERIENCE

Full Stack Development Intern
Rthetapi | Remote | November 2024 – April 2025
- Designing, Developing and maintaining web applications with a focus on frontend and backend.
- Implementing efficient, reusable, optimized code to enhance performance and maintainability.
- Collaborating with a team to create and integrate APIs, improve UX and ensure seamless data flow.

Frontend Development Intern
AltissAdvance Tech Private Limited, Matunga Road | November 2023 – February 2024 (4 months)
- Contributed to SaaS web app development, enhancing UX and functionality.
- Implemented frontend features using React, improving load speed and user engagement.
- Integrated design mockups to ensure a cohesive UI/UX.

PROJECTS

StudenHub – Full-Stack Web App | MERN, AWS | In Progress
- Developed a Reddit-style platform enabling students to create and join communities, post content (text/images), and engage in threaded comments and real-time chat.
- Built scalable RESTful APIs using Node.js, Express, and deployed AWS Lambda functions as microservices for modular logic.
- Implemented image storage via AWS S3, chat via WebSockets, and real-time notifications via WebPush.
- Integrated job scheduling with BullMQ + Redis for background tasks (e.g. , post recommendations and analytics).
- Ensured backend security and performance with data sanitization, rate limiting, MongoDB indexing, and query debouncing.

E-Commerce App
- Developed an eCommerce platform using Angular and Java Spring Boot.
- Implemented CRUD operations and secure login
- Integrated payment processing and optimized UI for responsiveness.

SKILLS

Frontend: React, Redux, TypeScript, Tailwind CSS, Ant Design, Bootstrap
Backend: Node.js, Express, NestJS, REST APIs, AWS Lambda, WebSockets
Databases: MongoDB, PostgreSQL, Redis
Tools & DevOps: Git, Docker, BullMQ, Render, Vercel, WebPush

EDUCATION

Master of Science in Computer Science (MSc-CS)
Mumbai University | 2024 - Present

BACHELOR OF COMPUTER SCIENCE (BSc.-CS)
SIWS College, Wadala, Mumbai | Graduated 2023 | CGPA: 8.95