VINAY POOJARY

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WORK EXPERIENCE

Full Stack Development Intern

Rthetapi | Remote | November 2024 – April 2025

- Designed and developed full-stack web applications, focusing on modular architecture and performance.
- Implemented reusable and optimized codebases for scalable systems.
- Collaborated with cross-functional teams to design REST APIs, enhance UX, and ensure seamless frontend-backend integration.
- Worked with NestJS to structure scalable APIs as microservices.

Frontend Development Intern

AltissAdvance Tech Pvt. Ltd., Matunga Road | Nov 2023 – Feb 2024

- Contributed to SaaS web app development, enhancing UX and functionality.
- Built interactive frontend features using React, improving load times and engagement.
- Integrated design mockups to ensure a cohesive UI/UX.

PROJECTS

StudenHub – Reddit-Style Student Community Platform

React, Node.js, AWS Lambda, S3, MongoDB, WebSockets, Redis, BullMQ

- Built a scalable platform for students to join communities, share posts, and engage in threaded comments and real-time chat.
- Used **AWS Lambda** for microservices, **S3** for media storage, and **WebSockets/WebPush** for real-time interactions.
- Integrated Redis and BullMQ for background tasks like recommendations and analytics.
- Applied performance and security best practices (rate limiting, sanitization, query optimization).

E-Commerce Platform

Angular, Spring Boot, PostgreSQL

- Built a full-featured e-commerce application with secure login and CRUD functionality.
- Integrated a payment gateway and built a responsive UI for mobile and desktop.

SKILLS

Frontend: React, Redux, TypeScript, Angular, Tailwind CSS, Ant Design, Bootstrap

Backend: Node.js, Express, NestJS, REST APIs, WebSockets, AWS Lambda **Cloud & DevOps:** AWS S3, AWS Lambda, Docker, Git, Vercel, Render

Database & Queues: MongoDB, PostgreSQL, Redis, BullMQ

Other: WebPush, JWT, OAuth, Zod, GitHub Actions, CI/CD pipelines

EDUCATION

MSc – Computer Science

Mumbai University | 2024 - Present

BSc – Computer Science

SIWS College, Wadala, Mumbai | Graduated 2023 | CGPA: 8.95