# **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 - Reddit-Style Social Platform | 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