MOHAMMEDZAIEEM MUNSHI

Ottawa, ON

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Education

Carleton University   **Jan 2023 – Apr 2024**
Master's of Engineering in Electrical and Computer Engg.   *Ottawa, ON*

Sardar Vallabbhai Patel Institute of Technology   **Aug 2018 – Mar 2022**
Bachelor's of Engineering in Information Technology. (9.5 CGPA / 10)   *Vasad, IN*

Technical Skills

Languages: JavaScript, TypeScript, Java, HTML/CSS, GraphQL, MongoDB, Postgres SQL, Python
Developer Tools: VS Code, Git (GitHub), WebPack, Postman, MongoDB Compass, Apollo Server, Slack
Technologies/Frameworks: ReactJS, NodeJS (ExpressJS), NextJS, Angular14, Spring Boot 3, Spring REST, Spring MVC, JPA, Hibernate, Bootstrap, OAuth2, React-Relay, Apollo-client/server

Experience

Spreadd   **May 2022 – Jan 2023**
MERN Stack Developer   *Vadodara, IN*

- Integrated WhatsApp Business for seamless communication and registration management via a dedicated Microservice.
- Developed RazorPayX SDK for cryptocurrency payments within the RazorPay ecosystem.
- Enhanced website performance by optimizing GraphQL with react-relay fragments, minimizing unnecessary updates.
- Optimized backend GraphQL schema for Microservices, enhancing data storage efficiency and ensuring consistency.
- Wrote Unit tests for backend microservices with more than 95% tests coverage.

Guvi Geek Networks   **Aug 2021 – Apr 2022**
Software Developer Intern   *Chennai, IN*

- Automated administrative tasks, including daily email automation, boosting operational efficiency.
- Developed and deployed various features, serving over 3000 active students.
- Implemented diverse use cases addressing organizational needs, including Hackathon, Capstone, Mock-Interview, Cron-Job automation and more.

Projects

Blog Application | *MERN Stack, TypeScript, React-relay, GraphQL*

- Utilized GraphQL, Apollo Server, and React Relay for efficient data handling. Used Firebase for seamless image storage. Enabled blog post actions (create, like, comment) with React Relay pagination. Enhanced content creation with a markdown editor. Developed custom hooks for dynamic title changes and cloud image uploads, integrating JWT authentication and TypeScript for enhanced reliability.

Social Media App | *MERN Stack, Socket.IO, Redux*

- Created a comprehensive social media app with JWT authentication, Redux state management, and user-friendly features such as post management, likes, comments, follows/unfollows, and profile updates. Utilized Firebase for image storage and enforced a 24-hour account update restriction. Implemented real-time messaging with Socket.io for seamless communication.

Courses

- GraphQL by Example by Mirko Nasato.
- Understanding TypeScript - 2022 Edition by Maximilian Schwarzmuller
- React - The Complete Guide (incl Hooks, React Router, Redux) By Maximilian Schwarzmüller..
- The Complete Web Development Bootcamp By Angela Yu.
- Spring Boot 3: Learn Spring 6, Spring Core, Spring REST, Spring MVC, Spring Security, Thymeleaf, JPA, and Hibernate.