

# MOHAMMEDZAIEM MUNSHI

1541 Lycee Place, Ottawa, ON, K1G4E2

📞 613-769-6549 ✉ [zaiem.180410116045@gmail.com](mailto:zaiem.180410116045@gmail.com) 🔗 <https://www.linkedin.com/in/zaiem-munshi>

🐙 [github.com/zaiem2001](https://github.com/zaiem2001) 🌐 <https://zaiem-portfolio.netlify.app/>

## Education

### Carleton University

Jan 2023 – Apr 2024

*Master's of Engineering in Electrical and Computer Engg.*

*Ottawa, ON*

### Sardar Vallabhbhai 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

Jan 2022 – 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

Aug 2022

- 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

Oct 2021

- 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.