MohammedZaieem Munshi

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Summary

Full Stack Developer with a history of delivering backend and frontend projects of the highest quality. With **2.5 years** of experience, skilled in using several full-stack frameworks to create scalable and efficient applications. Eager to contribute a full-time career as an expert and creative member of a team.

Technical Skills

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

Education

Carleton University	**2023 - 2024**
Master's of Engineering in Electrical and Computer.	*Ottawa, ON*
Sardar Vallabbhai Patel Institute of Technology	**2018 – 2022**
Bachelor's of Engineering in Information Technology. (9.5 CGPA / 10)	*Vasad, IN*

Work Experience

Spreadd — **Apr 2022 – Jan 2023**
Full Stack Developer — *Vadodara, IN*

- Streamlined communication and registration processes by integrating WhatsApp Business with webhooks, resulting in a **10% increase in user engagement**.
- Implemented optimization strategies for GraphQL queries with react-relay fragments, simultaneously restructuring the backend GraphQL schema for Microservices. These initiatives resulted in a notable **20% increase in website speed**, reduced unnecessary updates, enhanced data storage efficiency, and ensured consistency across the system.
- Coded **RazorPayX SDK** for cryptocurrency payments within the RazorPay ecosystem.
- Achieved more than **95% test coverage** by writing unit tests for backend microservices, supporting Test-Driven Development.

Guvi Geek Networks — **Jan 2021 – Apr 2022**
Software Developer — *Chennai, IN*

- Implemented automated solutions for administrative tasks, including daily email automation and batch histories leading to a **25% increase in operational efficiency**.
- led the development and deployment of several features for more than **3,000 enrolled students**, working closely with the design team to ensure they fulfilled user requirements and preferences.
- Addressed over **2000 queries** and provided instruction on various MERN and web development concepts, earning a **5-star** rating from students.
- Developed use cases addressing organizational needs, including Hackathon, Capstone, Mock-Interview, Cron-Job automation and more. These features significantly contributed to enhancing team productivity, increased administrative control, and expanded data insights, improving overall platform functionality and efficiency.

Volunteering activities and Extracurriculars

Instructor, Introduction to Full Stack Development | *Carleton University*

- Led 5-day MERN stack course for **30 students**, developing curriculum and providing hands-on guidance. Enhanced learning with practical demonstrations and teaching key concepts in full-stack development.

Hackathon Mentor and Technical Support Volunteer | *Carleton University* — *Sept 2023*

- Provided supervision and guidance during the 'Hack the Tunnels' event that took place at Carleton University and involved more than **350 participants** and made sure teams' projects went well by helping them troubleshoot problems and providing insights into the web development queries. In addition, enhanced user engagement by providing participants with comprehensive explanations and instruction on a variety of technical ideas, allowing them to overcome issues and achieve success in their tasks.

Projects

Real Time Messaging App | *MERN Stack, Socket.IO, Redux, JWT*   Link

- Coded a Social media application with real-time chat using Socket.io. Features include CRUD operations for each schema, account restrictions, firebase storage functions, seamless real-time messaging etc.