

Muzzamil Raza

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Experienced Full Stack Developer dedicated to crafting efficient, scalable systems using advanced code architecture and robust design principles with a passion for continuous improvement and collaborative teamwork to deliver high-performance applications.

Work Experience

CarbonTeq, Software Engineer

07/2022 – Present

- Worked on improving the performance of a live streaming and video calling application using the advanced concepts of WebRTC, RTMP streams and Three.js.
- Implemented people searching and intelligence features for an American EdTech platform and ported the deprecated Python codebase to the new version of Node.js using Nest.js framework.
- Single handedly developed a metrics portal for the clients of an American based Healthcare company.
- Developed a crucial feature for data-insights using data-wrangling techniques for a Healthcare company.

Pursue Today, Software Engineering Intern

08/2021 – 11/2021

- Learned the industry level concepts of web programming under the mentorship of senior software engineers.
- Transformed a UI design into a complete working web app using React, Next.js, Node.js.
- Utilized ES6 JavaScript with React, Next.js, Redux Toolkit and Express.js.

Forman Christian College, Information Technology Intern

07/2019 – 09/2019

- Assisted the IT department by correctly sorting and cleaning the student data in the database.
- Worked with the RFID university card processing team in registering new university cards.
- Gained exposure to dealing with students, parents, and other staff members.

Education

Forman Christian College

- Bachelor of Science in Computer Science

08/2018 – 06/2022

Technical Skills

Proficient Languages & Frameworks: Python, Flask, JavaScript/TypeScript, React, Redux, Node.js, Nest.js, Express, Next.js, PostgreSQL, MySQL, Redis, Docker

Knowledgeable Languages & Frameworks: Rust, Go, Java

Tools: Git, Linux, JUnit, Firebase, Selenium, Metasploit, Zod

Third Parties: Sendgrid, PeopleDataLabs, Sentry, Twilio