MUHAMMAD TARIQ

☎ +92 303 0106788 ✉ tariqwc99@gmail.com
🔗 linkedin.com/in/mtariq99/

Summary

Innovative and passionate **Back End Developer** with a solid background in developing full-stack web applications. Proficient in managing back-end development, real-time updates, and database upgrades. Skilled in maximizing application efficiency, data quality, scope, operability, and flexibility. Adept at planning, writing, debugging web applications and software, and conducting thorough code reviews. Strong technical skills in a variety of programming languages and tools, including PostgreSQL, MySQL, SQL, Golang, JS, NodeJS, C, C++, React JS, Express JS, HTML, CSS, PERN, RabbitMQ, gRPC, Apache Kafka, Docker, Github, and GIT.

Education

International Islamic University Islamabad   2021 − 2025

Bachelors of Software Engineering,

Skills

- Golang JavaScript NodeJS C C++
- PostgreSQL MySQL SQL
- React JS Express JS HTML CSS
- PERN
- RabbitMQ gRPC Apache Kafka Docker
- Github GIT

Experience

Backend Developer   January 2023− Present

CapregSoft Ltd.

- Developed and maintained full-stack web applications, resulting in a 12 percent increase in user engagement and a 10 percent reduction in loading times.
- Managed back-end development, optimizing server performance by 25 percent through efficient code and system architecture.
- Implemented real-time updates and database upgrades, ensuring zero downtime and enhancing system reliability.
- Planned, wrote, and debugged web applications and software, reducing bugs by 35 percent and improving code quality.
- Maximized application efficiency, data quality, scope, operability, and flexibility, contributing to a 20 percent improvement in overall system performance.
- Conducted thorough code reviews, maintaining a high standard of code quality and reducing technical debt by 15 percent.

−

Project

Mailavail |

Email verification tool build for marketers to optimize the outcome of their campaigns. Collaborated in a team of 8 to develop a scalable application

- **Technologies:** HTML, CSS, Tailwind CSS, TypeScript, React JS, Redux, MongoDb, MySql, Go Lang
- Link: https://mailavail.io/

FusionIQX |

Designed and developed a dynamic application enabling restaurants to manage multiple screens for displaying advertisements (images/videos) within specified timeframes. Implemented robust functionalities for screen and ad management, ensuring seamless operation and user-friendly experience.

- **Technologies:** HTML, CSS, React JS,Golang
- Link: https://fusioniqx-web.fly.dev/

Capregsoft Website |

Developed a portfolio website for the company capregsoft.

- **Technologies:** HTML, CSS, Tailwind CSS, React JS, Node JS, Express JS, Golang
- Link: https://www.capregsoft.com/

Semester Project

course enrollment desktop application | **2024**

Developed a Java-based course enrollment system utilizing PostgreSQL, featuring robust management of courses, instructors, subjects, and enrollments. Implemented an intuitive interface for seamless navigation and efficient data handling across all entities, ensuring optimal user experience and administrative oversight.

- **technology:** java , jswing, postgresql

Languages

Languages |

- English speaking, reading,writing

- Urdu native language