

Muhammad Adeel

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WORK EXPERIENCE

Associate Software Development Engineering June 2024 – Present Securiti.ai, Islamabad, Pakistan

Developed and optimized 10+ features and fixed 200+ bugs for the Gencore product using Vue.js, Golang, and PostgreSQL.

- Refactored the architecture of shared code between two products, significantly reducing bugs and regressions to nearly zero, improving maintainability and system stability.
- Implemented and maintained RESTful and GraphQL APIs, and used Docker and Kubernetes ensuring high-performance data communication.

Software Engineer December 2023 – March 2023 Quest, Islamabad, Pakistan

Led the end-to-end development of Subqc MVP, an AI-powered product inspection app, collaborating with the Data Science team to enhance inspection accuracy.

- Designed and developed Subqc MVP using MongoDB, Express.js, and React, creating an efficient and scalable product inspection system within 4 months.
- Implemented AI-powered inspection form generation, automating form creation based on product data and inspection criteria, reducing manual input and improving accuracy.

Frontend Intern June 2023 – August 2023 Securiti.ai, Islamabad, Pakistan

Engineered a customizable dynamic dashboard library, later built upon and integrated into Securiti's main product, serving 5+ enterprise customers.

- Designed and implemented a reusable dashboard library, allowing users to customize layouts and charts and integrate various data sources dynamically.
- Added data persistence features, enabling users to save dashboard configurations and reuse them later, enhancing workflow efficiency and data accessibility.

Intern February 2022 – February 2023 Alexa IT Homes, Rawalpindi, Pakistan

Independently developed and maintained the company's website, ensuring a responsive, user-friendly design and optimal performance across devices. Collaborated with a team of three developers to design and develop 2 applications.

- Developed and maintained the company's website, ensuring a responsive and user-friendly design.
- Built a full-stack quiz web app, implementing interactive features, backend logic, and database integration for seamless functionality.

EDUCATION

FAST NATIONAL UNIVERSITY OF COMPUTER AND EMERGING SCIENCES, Islamabad, Pakistan

Bachelor of Science – Computer Science

SKILLS & OTHER

DBMS: MySQL, PostgreSQL, MongoDB, Neo4j

Clouds & DevOps: AWS, GCP, Docker, Kubernetes

Libraries and Frameworks: React, Vue, Express.js, GraphQL(Apollo), Flask, Django

Programming Languages: Javascript (JS), TypeScript (TS), Python, Golang