

Muhammad Awais Rasool

Full Stack Developer

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PROFILE

Full Stack Developer with 2 years building cross-platform mobile and web applications using React Native, Go, and Node.js. Experienced in RESTful API design, microservices architecture, Docker, AWS deployments, and CI/CD automation. Proficient with Git/GitHub, Agile/Scrum workflows, and performance optimization techniques. Passionate about clean architecture and delivering high-performance, scalable products.

PROFESSIONAL EXPERIENCE

TransData, Full Stack Developer Nov 2025 – Present

- Built high-performance React Native apps with Go and Node.js microservices, delivering reliable platform solutions.
- Containerised services with Docker and implemented CI/CD pipelines for zero-downtime deployments.
- Managed mobile app deployments and released apps on Play Store and App Store.

InventStarts, React Native Developer Sep 2024 – Nov 2025

- Developed cross-platform mobile applications using React Native and Expo, ensuring seamless UX on Android and iOS.
- Integrated Firebase for real-time data sync, push notifications, and authentication across multiple client apps.
- Worked closely with UI/UX designers to deliver pixel-perfect interfaces aligned with Figma specifications.

SKILLS

Mobile Development: React Native, Expo, Redux, TypeScript, Firebase, Push Notifications, Maps API

Front-end: React, Tailwind CSS, HTML, CSS

Back-end: Go, Gin, Node.js, Express.js

Databases: MongoDB, PostgreSQL

Architecture & Infrastructure: Redis, Kafka, Microservices, REST APIs

DevOps & Tools: Docker, CI/CD, AWS (EC2, S3), Git, GitHub

PROJECTS

DeenQuest 🔗, A Gamified Islamic Learning & Education Platform

DeenQuest addresses inconsistent Islamic learning by gamifying daily spiritual growth. Users earn XP, maintain streaks, and complete daily missions to stay motivated, while automated smart alerts re-engage them at risk of dropping off. An admin panel enables seamless content and progress management, and the event-driven backend ensures real-time learning state updates across all users.

Technologies Used: React Native, React, Go, Gin, microservices, Kafka, MongoDB, Redis, Docker

Funutrition 🔗, App Interactive Kids' Healthy Eating & Learning App

Developed Funutrition, an interactive kids' app designed by a dietitian to make learning about healthy eating fun. Features include educational games, healthy recipes, expert nutrition tips, and progress tracking. The app helps children build lifelong healthy habits while supporting parents with guidance and insights.

Technologies Used: React Native, Node, Express, MongoDB, Swagger, Docker, CI/CD

SafeGuarding 🔗, Educational Activity Tracking App

Developed a mobile app with real-time route tracking, lesson calendar, secure messaging, and progress analytics to enhance student-tutor-guardian engagement and learning outcomes.

Technologies Used: React Native, Node JS, Socket.io, Firebase, Maps API, push notifications

EDUCATION

Bachelor in Computer Science,
GCUF | Government College University Faisalabad

2020 – 2024