

# MUHAMMAD ANAS NAWAZ

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LinkedIn — GitHub — Portfolio

## PROFESSIONAL SUMMARY

Full Stack Developer with expertise in building scalable web and mobile applications. Proficient in React.js, Flutter, NestJS, Next.js, and PostgreSQL/MySQL with proven ability to deliver enterprise-grade solutions. Skilled in clean architecture, multi-tenant SaaS systems, RESTful API design, JWT authentication, and Docker containerization. Successfully delivered projects focusing on performance, security, and seamless user experience.

## TECHNICAL SKILLS

**Frontend:** React.js, Next.js, Flutter, Dart, HTML5, CSS3, JavaScript, Tailwind CSS, Context API, Provider

**Backend:** NestJS, Node.js, TypeScript, RESTful APIs, JWT, NextAuth.js, Prisma, TypeORM, Nodemailer

**Database & DevOps:** PostgreSQL, MySQL, Redis, BullMQ, phpMyAdmin, Docker, CI/CD

**Tools:** Git, GitHub, Swagger, VS Code, Android Studio, Render

**Concepts:** Multi-Tenant SaaS, Clean Architecture, RBAC, Microservices, State Management, API Integration

## PROFESSIONAL EXPERIENCE

### Backend Developer – Multi-Tenant SaaS Project

Jan 2026 – Present

*Confidential Client*

*Remote*

- Architected enterprise-grade multi-tenant backend using Next.js, PostgreSQL, Prisma, and NextAuth.js with tenant-based data isolation and role-based access control (Owner/Admin/Member)
- Implemented subscription management system (Free/Pro/Enterprise) with feature gating, automatic expiry, and JWT authentication
- Integrated Redis + BullMQ background workers for audit logging, email notifications, and subscription checks with Dockerized deployment

### Full Stack Developer – Calvio Mart E-Commerce Platform

Dec 2025 – Dec 2025

*Fiverr (Remote)*

*Remote*

- Built full-featured e-commerce platform using React.js, NestJS, PostgreSQL, Swagger, and Docker with 50+ RESTful API endpoints
- Developed secure admin panel with RBAC, JWT authentication, bcrypt hashing, and comprehensive input validation
- Created responsive frontend with React Hooks, Context API, Tailwind CSS, and 30+ reusable components for scalability
- Implemented OTP email verification, WhatsApp order confirmations, image uploads, and centralized error handling

### Full Stack Developer – Smart Delivery System (FYP)

Mar 2024 – Mar 2025

*CECOS University*

*Peshawar, Pakistan*

- Developed cross-platform mobile application using Flutter with Provider state management and clean architecture principles
- Built backend microservices with NestJS in Dockerized environment using MySQL, TypeORM, and normalized database design
- Implemented secure RESTful APIs with Swagger documentation, JWT authentication, and comprehensive validation
- Integrated Dio for API communication with custom interceptors for token handling, configured Nodemailer for automated emails

### Mobile Application Developer Intern

Aug 2025 – Sep 2025

*CodeAlpha*

*Remote*

- Developed Fitness Tracker app with Flutter, Firebase Authentication, and Firestore; built Quote Generator demonstrating clean code practices

## EDUCATION

### Bachelor of Science in Software Engineering

Oct 2021 – Oct 2025

*CECOS University of Information Technology and Emerging Sciences*

*Peshawar, Pakistan*

## CERTIFICATIONS

**SQL and Relational Databases 101** – IBM via Cognitive Class (Jun 2025) — **AWS Academy Cloud Foundations** – AWS (Feb 2024)

**Mobile App Development with Flutter** – Alison (Mar 2024) — **MySQL & Statistics for Data Analysis** – Alison (Apr 2024)