

# MUHAMMAD ANAS NAWAZ

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[LinkedIn](#) — [GitHub](#) — [Portfolio](#)

## PROFESSIONAL SUMMARY

Full Stack Developer with 2+ years of experience building scalable web and mobile applications. Expert in React.js, Flutter, NestJS, Next.js, and PostgreSQL/MySQL with proven ability to deliver enterprise-grade solutions. Specialized 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, TypeScript, Tailwind CSS, Context API, Provider, Vite  
**Backend:** NestJS, Node.js, TypeScript, RESTful APIs, JWT, NextAuth.js, Prisma, TypeORM, Swagger, Nodemailer  
**Database & DevOps:** PostgreSQL, MySQL, Redis, BullMQ, Firebase, Firestore, Docker, Git, GitHub, CI/CD  
**Concepts:** Multi-Tenant SaaS, Clean Architecture, RBAC, Microservices, State Management, Background Jobs, API Integration

## PROFESSIONAL EXPERIENCE

### Backend Developer – Multi-Tenant SaaS Project

Jan 2026 – Present

*Confidential Client*

*Remote*

- Architected enterprise-grade multi-tenant backend using NestJS, PostgreSQL, Prisma, and JWT 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 handling, and secure authentication
- Integrated Redis + BullMQ background workers for audit logging, email notifications, and subscription checks with Dockerized deployment and Swagger documentation

### Full Stack Developer – Kim Long Restaurants Website

Present – 2026

*Kim Long Chinese Restaurant*

*Chicago, IL (Remote)*

- Built responsive restaurant website using React, Vite, and Tailwind CSS with menu browsing, contact forms, and Google Maps integration
- Implemented SPA routing for Netlify deployment with optimized scroll performance and mobile-first design principles

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

Dec 2025 – Dec 2025

*Confidential Client*

*Peshawar, PK*

- 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

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, comprehensive validation, and real-time tracking

### 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)

## LANGUAGES

- **Urdu** — Native Proficiency
- **English** — Conversational Proficiency