Muhammad Anas Nawaz
Full Stack Developer

✉ anakxofficial@gmail.com | 📞(+92) 3029125349 | 📍 Peshawar, Pakistan

LinkedIn | Github | Portfolio

PROFILE

Full Stack Developer with 1 year of hands-on experience building user-centric and scalable applications. Proficient in Flutter for front-end development, and NestJS, MySQL, and Docker for robust back-end systems. Passionate about clean architecture, secure APIs, and seamless frontend-backend integration.

EXPERIENCE

FULL STACK DEVELOPER — SELF-INITIATED PROJECT   AUG 2024

- **UI DEVELOPMENT**
  - Developed responsive mobile application interfaces using Flutter, following modern UI/UX design standards.
  - Organized code into models/,provider/ services/ api_client & api_service for maintainability

- **STATE & DATA MANAGEMENT:**
  - Applied provider for app-wide state handling (user sessions, form states, live data)
  - Generated Dart model classes via json_serializable for reliable JSON parsing

- **BACKEND & DATABASE:**
  - Set up an isolated Docker environment including NestJS, MySQL, and phpMyAdmin to streamline development and deployment.
  - Designed and implemented relational databases in MySQL, creating structured tables to manage application data.
  - Integrated TypeORM with NestJS to establish seamless connection between the backend and the database.
  - Built modular NestJS APIs, creating entities, services, and controllers for each table based on app requirements

- **API DESIGN & TESTING:**
  - Documented and tested backend endpoints using Swagger, ensuring secure, functional, and well-structured
  - Built modular RESTful APIs in NestJS (entities, services, controllers) with JWT-based authentication

- **EMAIL & NOTIFICATION:**
  - Configured Nodemailer with Gmail SMTP to send verification and password-reset emails

- **FRONTEND ↔ BACKEND INTEGRATION**
  - Connected Flutter app to APIs using Dio; centralized calls in service classes
  - Handled error flows and token refresh in Dio interceptors
- **Version Control & Collaboration**
  - Maintained code on GitHub with feature branches, PRs, and clean commit history

PROJECTS

SMART DELIVERY SYSTEM – MOVR
FINAL YEAR PROJECT | FULL STACK DEVELOPER

- Designed UI in Figma and developed the frontend using Flutter
- Implemented backend using NestJS with JWT auth, validation, and Swagger docs
- Built and normalized MySQL database (users, couriers, orders, trips, messages, ratings, etc.)
- Deployed using Docker (NestJS + MySQL + phpMyAdmin) for local/cloud environments

CERTIFICATIONS

- AWS Academy Cloud Foundations — AWS Academy   Feb 2024
- Introduction to Mobile App Development with Flutter — Alison   Mar 2024
- Diploma in MySQL and Statistics for Data Analysis — Alison   Apr 2024
- SQL & Relational Databases 101 — IBM (via Cognitive Class)   Jun 2025
- Digital Skills: Mobile — Accenture (via FutureLearn)   Jun 2025

EDUCATION

- Forward Model School — Matric   Mar 2019
- Hadaf College — FCS (Pre-Engineering)   Apr 2021
- Cecos University — Bachelor's of Software Engineering   Oct 2025

SKILLS

TECHNICAL SKILLS

FRONTEND DEVELOPMENT
- Flutter
- Provider
- Dio

BACKEND DEVELOPMENT
- NestJS
- TypeScript
- RESTful APIs
- JWT
- Nodemailer

DATABASE & DEVOPS
- MySQL
- TypeORM
- phpMyAdmin

TOOLS AND VERSION CONTROL
- Docker
- Git
- GitHub
- Swagger

SOFT SKILLS
- Communication
- Critical Thinking
- Problem Solving
- Teamwork
- Self-Learning

LANGUAGES

- Urdu: Native
- English: Intermediate