

# Khadija Tuz Zehra

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## Key Skills

- Mobile App Development (React Native)
- Backend Development
- Database Management
- Cloud Infrastructure (AWS)
- Team Collaboration
- Problem Solving
- Project Management
- Version Control

## Professional Experience

### Software Developer

Nordstone | London | March/2024 – Present

- Built and scaled cross-platform mobile apps with React Native and optimised backend services using Node.js, NestJS, and GraphQL.
- Managed SQL and MongoDB schemas, enhancing data reliability.
- Managed data uploads to Supabase for ML model training in a score prediction app.
- Wrote shell scripts for automating deployment tasks.

### Mobile Application Developer

Hysetech | Islamabad | July/2023 – January/2024

- Delivered high-performance mobile apps by building scalable, responsive interfaces with React Native.
- Maintained a React Native boilerplate, ensuring code consistency and scalability.

## Final Year Project

NutraCal - Intelligent Meal Scanning and Diet Planning System

- Developed a user-friendly and functional mobile app with React Native.
- Used YOLOv8 for meal detection from images/camera to retrieve nutrient information.
- Used Google OCR APIs to digitise handwritten recipes into a digital recipe book.

## Education

BS | Computer Science

Comsats University, Islamabad | 2019-2023 | 3.5 CGPA

## Certifications

- Database Management (University of Colorado - Coursera)
- Project Management (Google - Coursera)
- Responsive Web Design (FreeCodeCamp)
- Cloud Computing (Google - Coursera) - *in progress*