



CONTACT

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EDUCATION

2020- 2024

UNIVERSITY OF MANAGEMENT & TECHNOLOGY

- Bachelor of Computer Science

2018- 2020

UNIQUE SCIENCE INSTITUTE

- Intermediate Computer

SKILLS

- Android Development
- Web Development
- WordPress
- C++ /Java
- My SQL
- Social Media Manager
- Meta ads

QUALITIES

- Teamwork
- Effective Communication
- Critical Thinking
- Project Management

REFERENCE

- Sowaiba Khan, Senior Lecturer, Dept of CS, UMT, Lahore Email: sowaiba.khan@umt.edu.pk Phone: 03224839750
- Dr Shaista Habib, Assistant Professor, Dept of AI, UMT, Lahore Email: shaista.habib@umt.edu.pk

LANGUAGES

- English
- Urdu

ALI SHAHZAD KHAN

SOFTWARE DEVELOPER

PROFILE

Computer Science Graduate | Aspiring Web & App Developer

Junior developer with hands-on project experience in front-end web (HTML, CSS, JavaScript) and Android app development (Java). Strong foundational knowledge of programming logic (C++) and problem-solving. Ready to contribute to a fast-paced Software Development Team.

PROJECTS

FYP Project

EchoSign - Sign Language Translator

- Developed an Android app using Java with CameraX for real-time sign language capture and translation.
- Trained and deployed a custom InceptionV3 model for on-device inference, optimized for low latency.
- Designed an intuitive UI including a splash screen, onboarding slides, and live camera view with text/speech output.

E Commerce Mobile App

University Project

- Front-End (UI): Built responsive layouts using XML, including RecyclerView for product listings, fragments for navigation, and Material Design components.
- Realtime Database: Structured data models (users, products, orders) for live updates (e.g., stock changes).
- Firebase Auth: Implemented email/password login and session management.
- Firebase Storage: Optimized image loading with Glide/Picasso to display product thumbnails efficiently.

Car Booking System

University Project

- Tech Stack: Java, XML, Firebase, Google Maps API Implementation:
- Front-End (UI): Designed Google Maps integration for ride tracking with markers for pickup/drop-off.
- Used XML for interactive screens (booking form, driver profiles, fare calculator).
- Backend Simulator: Created a mock dataset (Excel/CSV) to test ride-matching algorithms.
- Stored ride/driver data in Firebase Realtime DB for live updates

EXPERIENCE

Airlift | 2019-2021

- Managed ride-sharing operations using internal tech platforms and dashboards, collaborated with cross-functional teams to enhance app usability, analyzed performance data in Excel, and supported digital campaigns to boost user engagement.

ABZO | 2021-2022

- Oversaw daily operations via a custom mobile app, analyzed client data to improve retention, provided product feedback to the app team, created tailored travel packages, and contributed to targeted marketing using Meta campaign insights