



## Awais Ahmad | Software Engineer

📍 Jawad Avenue House No 375, A Block, Okara, Punjab, Pakistan, 53600

✉ Email: [awaisahmad6059@gmail.com](mailto:awaisahmad6059@gmail.com)

📞 Phone: +923267733647 | 📱 WhatsApp Messenger: +923267733647

🌐 LinkedIn: <https://www.linkedin.com/in/awaisahmad6059>

🐙 Github: <https://github.com/awaisahmad6059>

DATE OF BIRTH: 01/11/2001    Nationality: Pakistani

### ABOUT ME

I am a dedicated and passionate Software Engineering graduate from COMSATS University Islamabad, Sahiwal Campus, holding a BSSE degree 4-year. Alongside my academic journey, I have also had the honor of memorizing the Holy Quran from Madinah Munawarah, which instilled in me strong discipline, focus, and commitment.

During my time at COMSATS, I collaborated with my team to develop a comprehensive **Work Management System** (CMS Portal) as our Final Year Project, specifically designed to streamline workflows within the university. This experience not only strengthened my development skills but also gave me hands-on experience in solving real-world problems.

With a solid foundation in programming, project development, and teamwork, I am eager to contribute my skills and grow further in the software industry.

### EDUCATION AND TRAINING

[08/03/2013 – 24/03/2015]

#### Madrasa Al-Tharoutiya

Hafiz Al-Quran

City: Madinah Munawarah | Country: Kingdom Saudi Arabia |

[September 2021 – July 2025]

#### Bachelors of Science in Software Engineering

COMSATS University Islamabad, Sahiwal Campus <http://sahiwal.comsats.edu.pk/>

City: Sahiwal | Country: Pakistan | | Final grade: 2.82/4.00

[2019 – 2021]

#### Intermediate

BISE Sahiwal

City: Sahiwal | Country: Pakistan | Field(s) of study: Pre-Engineering | Final grade: 677/1100

[2017 – 2019]

#### Matric

BISE Sahiwal

Country: Pakistan | | Final grade: 769/1100

### PROJECTS

#### CMS (COMSATS Management Portal)

February 2024 - June 2025

- Frontend: Android Studio (Kotlin)
- Backend: Firebase (Authentication, Firestore, Realtime Database, Storage)
- Key Features:
  - User Authentication: Firebase Authentication for secure login.
  - Admin Panel, User Panel, Staff Panel
  - Data Management: Firebase Firestore and Realtime Database for managing and syncing maintenance requests and updates in real-time.
  - Task Management: Efficient task tracking and management for faculty and maintenance staff.

**Link:** <https://github.com/awaisahmad6059/CMS>

## **E-Commerce Mobile Application**

*March 2024 - December 2024*

- Frontend: Android Studio (Java)
- Backend: Firebase (Authentication, Firestore, Realtime Database, Storage)
- Key Features:
  - User Authentication: Firebase Authentication for secure login.
  - Admin Panel & User Panel: Separate interfaces for admin and customers.
  - Product Management: Admin can add, update, and delete products with images and details.
  - Shopping Features: Users can browse products, view details, and add items to cart.
  - Image Storage: Firebase Storage used to upload and retrieve product images.

**Link:** [https://github.com/awaisahmad6059/E\\_CommerceED](https://github.com/awaisahmad6059/E_CommerceED)

## **Portfolio App with AI ChatBox**

*February 2024 - July 2024*

- Frontend: Flutter (Dart) using Android Studio
- Backend: Gemini API Integration for AI Chat functionality
- Key Features:
  - Personal Portfolio: Displays complete personal profile and project experience.
  - Social Media Integration: Direct links to all personal social media platforms (LinkedIn, GitHub, etc.).
  - AI ChatBox: Integrated intelligent chatbot using Gemini API for user interaction and Q&A.
  - Responsive Design: Fully responsive UI built with Flutter for Android devices.
  - Secure API Handling: Gemini API keys integrated securely for real-time AI response.

**Link:** <https://github.com/awaisahmad6059/Portfolio-with-AIChatBox>

## **LANGUAGE SKILLS**

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**Mother tongue(s):** Urdu

**Other language(s):**

**English**

LISTENING, READING, WRITING, SPOKEN INTERACTION

**Arabic**

LISTENING, READING, WRITING, SPOKEN INTERACTION

## **DIGITAL SKILLS**

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**Programming Languages**

Java | C++ | Kotlin | Dart

**Tools**

Mysql | Microsoft Office365 | Figma | Firebase | Android Studio | Canva

## **RECOMMENDATIONS**

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**Dr. Javed Ferzund**

Associate Professor

Department of Computer Science

COMSATS University Islamabad (CUI), Sahiwal campus, Pakistan

Phone: +92332-4428802

Email: [farhan@cuisahiwal.edu.pk](mailto:farhan@cuisahiwal.edu.pk)

**Dr. Khalid Mahmood**

Assistant Professor

Graduate School of Intelligent Data Science National Yunlin University of Science and Technology,  
Yunlin, 64002, Taiwan

Email: [khalid@yuntech.edu.tw](mailto:khalid@yuntech.edu.tw)