

## Muneeb Ahmed

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### Education

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**NATIONAL UNIVERSITY OF TECHNOLOGY (3.10)**

Bachelor's in computer sciences

Islamabad, Pakistan

September 2019-August 2023

### Professional Summary

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Computer Science graduate with hands-on experience developing Android applications using Flutter and Firebase. Skilled in UI design, API integration, and state management using Provider. Strong understanding of mobile app architecture, clean coding practices, and Git-based collaboration. Quick learner with the ability to adapt to Agile environments and deliver user-focused digital solutions.

### Professional Experience

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**Smart Outsource Solutions** (Compliance Executive)

November 2023 – Present

UK Based Compliance

Compliance Executive:

- Review and verify customer information and project data to ensure compliance with company standards.
- Prepare and organize documentation and visual records for ongoing client projects.
- Collaborate with international teams to maintain quality assurance and accurate reporting.
- Assist in managing workflow processes to meet project deadlines efficiently.

**SOLASTA SERVICES** (Moderator)

September – November 2023

IT solutions and Software House

Community Moderator:

- Managed online community engagement strategies for tech projects.

**Ufone MSC** (Virtualization Infrastructure Intern)

September – October 2021

Pak Telecommunication Mobile Limited

Community Moderator:

- Assisted the systems team in managing and maintaining virtualization infrastructure.
- Gained hands-on experience with virtual machines, server resources, and basic network operations.
- Supported system monitoring and documentation to ensure resource efficiency.

### Projects

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**Currency Converter App** (Flutter, REST API)

- Built a real-time **currency conversion app** integrating Exchange Rates API.
- Implemented **Provider state management** for efficient data handling.

**Weather App** (Flutter, OpenWeatherMap API)

- Built a responsive weather application that provides real-time weather data based on user location.
- Focused on improving app speed, accuracy, and interface responsiveness.

**IOT Based Elderly Management System** (Flutter, Firebase, IoT)

- Built a health monitoring mobile application to track patients' real-time vitals using IoT sensors.
- Designed role-based user interfaces for Doctor, Patient, and Admin, ensuring clear

separation of access and data privacy.

- Integrated **Firebase Cloud Messaging** for instant alerts and live synchronization.
- Created **visual dashboards** displaying heart rate, temperature, and activity status, improving usability and patient monitoring efficiency.

#### **Object Carrying robot** (Arduino, IoT)

- Programmed an **autonomous robot** to transport lightweight items in controlled environments.

#### **AI-Khalid version 1.0** (Arduino, NodeMCU, IoT)

- Created a **prototype tank automation system**, later presented to Heavy Industries Taxila.

### Skills

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- Languages & Frameworks: Flutter, Dart, Python, C++
- Mobile Development: Flutter, Dart, Firebase, REST APIs, Android Deployment, Provider
- Tools & Platforms: Git/GitHub, Android Studio, Firebase
- Other Skills: Excel, Team Collaboration, Agile Development
- Languages: English, Urdu

### Certifications

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- Flutter Development Bootcamp – Udemy (2023)
- Google Data Analytics – Coursera (2023)
- Machine Learning Specialization – Coursera (2023)
- Python Fundamentals – Great Learning (2022)

### Achievements & Activities

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- Director Graphics – Youth Insight (2021 – 2023)
- Event Manager – NUTECH Volunteer Services Club (2021 – 2023)
- Career Prep Fellow – Amal Academy (2022)
- Merit-based Academic Scholarship – NUTECH (2021)