

Syed Musaib Hussain

Computer Scientist

Highly motivated Computer Science graduate with a strong foundation in programming languages and software development principles. Eager to leverage academic knowledge and problem-solving skills in an entry-level role to gain industry experience and contribute to innovative software solutions.



musaibgillani01@gmail.com



+923198309790



Islamabad, Pakistan



linkedin.com/in/syed-musaib-hussain-4382041b6

SKILLS

Android (Kotlin)

Python

MySQL

Firebase

Android Studio

Problem Solving

Time Management

Communication

INTERESTS

Machine Learning and Data Science

App Development

Programming Languages

Travelling

Music

EDUCATION

Computer Science Institute of Space Technology

09/2020 - 07/2024

Islamabad, Pakistan

Courses

- Object Oriented Programming
- Database Management System
- Information Security
- Computer Vision
- Data Structures and Algorithms
- Machine Learning
- Artificial Intelligence
- Mobile Application Development

WORK EXPERIENCE

Android Developer Intern Apptreck

07/2023 - 09/2023

Rawalpindi, Pakistan

Achievements/Tasks

- Solidified my interest in Android development as a career path.
- Provided a valuable foundation for future software development projects.
- Developed crucial soft skills such as communication, problem-solving, and time management.

Networking Intern Pakistan Council of Research in Water Resources (PCRWR)

09/2023 - 11/2023

Islamabad, Pakistan

Achievements/Tasks

- Acquired hands-on experience with network configuration and troubleshooting.
- Developed a solid understanding of network security protocols and tools.
- Collaborated with senior engineers to enhance network performance.

CERTIFICATES

Android Application Development - Great Learning

PROJECTS

Bike Servicing Application – BikeMedic

- Developed an Android application to provide on-demand bike repair services, leveraging real-time location tracking and seamless user-mechanic interactions.

Attendify – Facial Recognition Attendance System and Mobile Application

- Designed a real-time classroom attendance system using Python and OpenCV for facial recognition. Integrated the system with external cameras and utilized a Tkinter GUI for the system interface. Utilized Firebase for secure student attendance storage.
- Developed a secure mobile application using Kotlin for students to access their attendance information and implemented user authentication using Google Firebase.

Metro Bus Simulator

- My experience working on the Metro Bus Simulator project using Data Structures and Algorithms (DSA) allowed me to deepen my understanding of fundamental programming concepts and their application in real-world scenarios.
- I gained experience in utilizing DSA concepts such as graph theory to design and implement efficient routing algorithms for the bus simulation.
- This project helped me develop a strong foundation in DSA, which I can apply to various programming challenges in the future.