

Hammad Ali

Mobile Developer | Computer Science Student

As a computer science student, I'm passionate about using technology to solve real-world problems and create innovative solutions that make people's lives easier. I'm constantly learning and exploring new concepts and theories to deepen my understanding of the field and stay up-to-date with the latest trends and developments

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EDUCATION

BS Computer Science

Air University

09/2020 - Present

Courses

- Computer Science

CGPA 3.1

SKILLS

Android

Java

Flutter

Firebase

Git/Github

Programming

Python

Dart

C/C++

Figma

Problem Solving

SQL

PROJECTS

Save Bilby Fund Mobile App

Mobile Application

Tasks

- Android, Firebase, Flutter
- Build a fully functional mobile application using Flutter and Firebase optimized for both Android and iOS

Location Tracker

Java Android

Project 2022

- Java, Android, SQLite, APIs, Location Tracking
- Build a mobile application to track users location, Streetview

Emergency Service Application

Flutter

Tasks

- User and Admin Dashboard, UI/UX, Firebase, Maps
- Build a fully functional mobile application using Flutter and Firebase

PDF Reader

Flutter

Tasks

- Firebase, SharedPreferences, PDFReader, Flutter

Hack the Hike

Flutter

Achievements/Tasks

- Quiz application for hiking competition
- Build a fully functional mobile application using Flutter and Firebase

Traffic Sign Classification Using Deep Learning Neural Network

Achievements/Tasks

- Performed image normalization and convert from color- scaled to gray-scaled images
- Compile and fit Deep Learning model to training data

FYP PROJECT

Skincare Application (04/2023 - Present)

A mobile application that will use advanced image processing technology to accurately classify skin diseases based on pictures taken by the user. This technology helps identify the condition and severity of the problem with a high degree of accuracy. Technologies: Android - Machine Learning - Image Processing - Flutter Mobile App

CERTIFICATES

Flutter App Development - PSEB IT Program 2022 (07/2022)

Supervised Machine Learning - Stanford University (02/2023)

Artificial Intelligence Course - Samsung Innovation Campus (10/2022)

PROGRAMMING LANGUAGES

C/C++

Professional Working Proficiency

Dart

Professional Working Proficiency

Java

Professional Working Proficiency

Python

Professional Working Proficiency

JavaScript

Limited Working Proficiency

INTERESTS

Mobile Development

Quantum Computing

Machine learning