

Ali Hussain

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SUMMARY:

Hello there! I'm Ali Hussain, a passionate and innovative Computer Science student with a flair for mobile app development using Flutter and with a basic knowledge in Artificial intelligence

TECHNICAL SKILLS:

- **Frontend** - Flutter, React(Basics)
- **Backend** - Firebase
- **Database** - mySql, Firebase Realtime database, MongoDB
- **Artificial intelligence** - Machine Learning, Deep Learning(CNN), Advance Python-Modules: Numpy, Pandas, Matplotlib, Imgio.v2, os
- **Network Monitoring** - Wireshark Tool
- **Object-Oriented Programming** - C++

PROJECTS:

[**University App** - Front End Development Only]

- Frontend developed using Flutter
- Used external package Carsol_slider and pie_chart in App

[**E-com App** - Front End and Back End Development]

- Frontend developed using Flutter Framework and used Provider for State Management.
- Backend Implementation built using Firebase Rest API
- Database management utilized firebase Realtime Database
- User Authentication Implemented user authentication and authorization using Firebase auth
- Product catalog, Shopping cart, Favourite, List new product, other features like Searching, and quantity

[**Skin Cancer Classification Model**]

- Skin Cancer Classification Model Using TensorFlow And Keras library
- Divide the Dataset into 70%, 20%, and 10% 70% for training, 20% for testing, and 10% for validation
- Used a pre-train model (resnet50)
- Run 25 epochs in the model
- Train, Test, Predictions and Deploy

[**Deploying a Ai Model in Mobile App**]

- Deployed the Model using Flutter
- Frontend Developed using Flutter Framework
- Used **tflite** package to integrate the model

PROGRAMMING LANGUAGES:

- C
- C++
- Web Basics(Html + CSS)
- Java
- JavaScript
- Python
- Dart

EDUCATION:

Superior University, Lahore | Bachelor's Degree in Computer Science | September 2020 - Present