

AQSA SHAFIQ



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EDUCATION

Bachelor in Computer Science

UMT

CGPA: 3.69

2019-2023

Complete my degree in BSCS from University of Management and Technology, Lahore, Pakistan.

Intermediate in Computer Science

KIPS College

Marks: 1001

2017-2019

I did my intermediate in computer science from KIPS Girls College, main campus Johar town, Lahore, Pakistan.

SKILLS

- **Development:** Mobile and web applications
- **Languages:** Java\ JavaScript\ PHP\Python\C\C++
- **Front-end Tools:** HTML\ XML\ CSS\ Bootstrap
- **Databases:** MySQL\ Firebase
- **IDE:** Android Studio\VS\VS Code
- **Tools:** Postman\ Figma\Cyclic.sh\git\ google colab

EXPERIENCE

Community Work

Mar-Jul 2022

HHRD

Working with different issues in community with SDGs goals. Helping Hand for Relief (HHRD) NGO gave us opportunity to help us find social problems and finding their solutions.

LANGUAGES

- Urdu
- English
- German

FINAL YEAR PROJECT

Majdoor App

Android Mobile Application

- Tools and technologies used in this application are XML, Java, Firebase, Android Studio, Google Map API and Figma.
- We developed an Android mobile application that serves as a bridge between customer and labor.
- This application allows customers to request services and labor to accept or bid on those requests.
- Application based on the concept of **Uber** (online communication between labor and customer) and **inDriver** (negotiate with price) module.
- To maintain security in our application, we'll check labor character certificate from NADRA, but for the time being we make our own **NADRA API** for this authentication checking.
- There is also a dispute resolution system in our application.
- **XML** used for front-end development of our application and **Java** used for the back-end development.
- **Android Studio** used to integrate front-end with back-end for our android application.
- **Firebase** is a real time database to store all the data of our application.
- **Google Maps** used to provide tracking of labors for specific service.
- **Figma** used to make wireframe of our application.

TERM PROJECTS

• CARS TIME

Website Application

Classified ads website with both front-end and back-end that is specific for cars sale, rent and purchase developed using HTML, CSS, JavaScript, Bootstrap, PHP and MySQL.

• Kahoot

Mobile Application

Online Quiz App in which a user create , attempt quiz login with Quiz PIN Code through android mobile devices developed using XML, Java and real time firebase database.

• Performance Analysis of various classifiers

Machine Learning

In this project, we trained multiple classifier models on a heart disease dataset using Google Colab and Python, and determined the best-performing model based on accuracy, precision, recall, and F1-score.