



FAWWAZ FAISAL

ANDROID DEVELOPER

PROFILE

I am currently pursuing my final semester of Bachelor of Computer Science degree from **PAF-KIET**. I'm a very hardworking, passionate, and disciplined person and a proficient programmer who is always eager to adopt efficient and state-of-the-art programming paradigms.

My primary interest is in **mobile application** development. I also take great pride in my feats in **machine learning, deep learning, and data science**.

KEY SKILLS

MOBILE

Android
Background Services
Firebase
Rest API
Mobile UX/UI Design
Google Maps API

AI

Python
Pandas
Numpy
Flask
Object Detection
Data Science
Data Analytics
Classification
Regression

EDUCATION

PAF-KIET

Aug 2016 – ONGOING
Bachelors in Computer Science
CGPA: 3.35

Fazaia Degree College

Jul 2014 – May 2016
Intermediate (F.Sc) in Pre engineering
Percentage: 59.8

WORK EXPERIENCE

Media Monitors (Intern)

Jun 2017–Aug 2017
Worked as a front-end static website developer. Learned Bootstrap, HTML and CSS

PROJECTS

<https://github.com/FawwazFaisal/>

ROADIFY (FINAL YEAR PROJECT)

PAF-KIET, KARACHI, PAKISTAN

Android app that incorporates **geotagging** with **object detection** to help municipalities and citizens share complaint pictures and subsequently rectify them. Uses **Firebase** for storage, Cloud DB, notification and authentication. 4 **Flask APIs** for Linear Regression, Classification and Data Analytics. **Google Maps API** for Map related features.

WEB

C#
ASP.NET MVC
SQL

OTHER SKILLS

- Good management skills
- Quick learner and good problem solver
- Proficient writer
- Researcher

EXTRA CURRICULAR

Oct 2016

Worked as a publications officer for ACM.

Aug 2018

Attended ICCIS conference in KIET

Mar 2019

Participator FAST PROCOM Speed Debugging

Jan 2020

Top 3 Participants in 2nd Round of Microsoft Imagine Cup (out of 15)

CONTACT

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HOBBIES

Playing guitar
Cooking
Video gaming
Keeping pets

SPOKEN LANGUAGES

- English (fluent)
- Urdu (mother tongue)

BLOODDOTNET

PAF-KIET, KARACHI, PAKISTAN

Android app that connects blood donors and requesters on a single platform, with their free time slots available. Uses **Firestore** as database. **Google Maps API** for Map related features.

LIFTONIA

PAF-KIET, KARACHI, PAKISTAN

Android based carpooling app to allow students of PAF KIET Campuses travel from home to University with anyone going there in the near vicinity. **Firestore** as database. **Google Maps API** for Map related features.

RCMS

PAF-KIET, KARACHI, PAKISTAN

Reviews and Complaints Management System. Dynamic website built on **ASP.NET MVC** Framework to accommodate creation of complaint by customers for organization and the management of labor/ taskforce by the organization. **SQL** used for database.

IMAGE CLASSIFICATION (CNN)

PAF-KIET, KARACHI, PAKISTAN

The project centers around **Image Recognition** of different flowers using **Convolutional Neural Network** built on custom architecture.

COVID 19 PREDICTION MODEL

PAF-KIET, KARACHI, PAKISTAN

Part of a data science project. A **classification** model was prepared which would classify which country was responding well to the pandemic based on number of cases and death ratio. **Pandas**, **Numpy** used for data manipulation. **Matplotlib** used for data visualization. **Sklearn** used for **Machine Learning**.

Linear Regression model was developed to predict deaths and confirmed cases in the future.

CYBER ACADEMY

PAF-KIET, KARACHI, PAKISTAN

My first feat in website development. It was an educational website to obtain knowledge on Cosmology and Space. Used **HTML**, **CSS** and **Bootstrap**.