Suleman khan

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EDUCATION

Bachelor of science in Computer Science
Lahore, PK
Government College University ; CGPA: 3.46
2015 – 2019

Masters in Data Science
Lahore, PK
Information Technology University; CGPA: 3.25
2019 – 2021

EXPERIENCE

Luminogics Ltd
Lahore, PK
Software Engineer
Jun 2019- Oct 2019

- Developed websites using angular

Next Bridge Ltd
Lahore, PK
Software Engineering Intern
Jun 2018- Oct 2018

- Developed Three Application QR Code Scanner, Countries and Paint.
- Worked on Room persistence library.
- Consumed Restful APIs with Retrofit and Volley.
- Used Animation and transitions to create smother user experience.
- Used Google Maps and Google Places APIs in android to display specific country with only neighbor countries. Specific marker was used to mark the location.
- Used Facebook, Instagram and Google APIs to authenticate and to access users detail from these platforms

Minimax Technologies
Lahore, PK
Android Intern
June 2017- Aug 2017

- Developed Audio Recording application from scrach with Custom UI
- Design Android application UI

Havanour Technolgies
Lahore, PK
Front-end Web Development Intern
June 2016- July 2016

- Developed Static Websites using HTML, CSS

PROJECTS

- **Roman Urdu text normalizer:-** We developed a noval roman Urdu text normalizer which maps multiple spelling variations to single word.
- **Duplicate Question Pairs:-** Used Quora Question Pair dataset to find the duplicate Questions. Used cosine similarity, Logistic Regression, SVM, KNN, XGB and LSTM.
- **Facial Emotion Detection using Domain Adaptation:-** In this Project, We created data set of Pakistani facial expressions and used domain adaptation to developed efficient facial expression algorithm of Pakistani faces. We have achieved 58 % accuracy with baseline 32 %
- **Ping O ping:-** Ping O Ping is a game developed in assembly language 8086. Using the graphic mode it is a shooting game where players can kill enemies coming randomly to saving there life to win high score.
- **Voice Recorder:-** Voice Recorder is full featured, beautifully designed and easy to use audio recording app for android. It provides high quality recordings. You can easily customize file types, sampling rate, bit rate. It has inbuilt audio player.
- **Knowledge Store:-** Knowledge Store was my Final year project. I developed Android and web application through which we can sell and buy used books.
- **Hard disk stimulation:-** Hard disk stimulation is a c++ based desktop application which behaves likes a hard disk and allocates and deallocates the resources.

PROGRAMMING SKILLS

- **Languages**:- Python, Java, Javascript, C++, Sql, Html, Css

- **Technologies**:- Pytorch, Keras, sklearn, Numpy, Matplotlib, Pandas