

SAIF ULLAH KHAN

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OBJECTIVE

Dynamic and results-oriented professional with expertise in software engineering, web/mobile app development, project management, testing, and maintenance within fast-paced environments. Experienced in mobile application operating systems like iOS and Android. Adept at designing, developing, testing, and deploying mobile applications using tools. Able to diagnose and resolve technical issues with existing applications while following the development process, project methodology, and QA standards during the development and implementation of mobile applications. Instrumental in creating webpage layouts, writing code, editing website content, and making adjustments. Talent for quickly learning new information, procedures, and technologies. Exceptionally organized and able to multitask.

EDUCATION & QUALIFICATIONS

Bachelors in Computer science

Namal University, Mianwali
CGPA: 3.4998/4

In Progress

Intermediate in Pre-Engineering

Govt. Post Graduate College, Kohat
Marks: 911/1100

Aug 2018

PROJECTS

- **Call Data Record Analyzer (FIA):** A tool being developed for forensics team of FIA, which will result in efficient analysis of Call Data Records of Crime Suspects and will help in predicting the behavior of the suspect. **(In Progress)**
- **LMS System:** Worked on the development of Learning Management System (LMS), developed using PHP, Bootstrap, AJAX and MySQL. The system was able to create courses, enroll students and give assignments to the courses.
- **Pepper Disease detection/classification:** Solved classification problem of healthy and un-healthy pepper plants using Alex-net, VG-16 and a simple classification model.
- **Face swapping:** I worked on a class project using OpenCV to switch a face from one image and plant it on another. After swapping the face, I used several tuning techniques to give it a realistic look.
- **WhatsApp Clone:** This was a guided project developed during an online course; this performed most of the tasks that WhatsApp can perform like messaging, sending voice notes and sharing files.
- **Blood Bank Application:** Developed a complete mobile application using android studio for blood banks where they can manage their donor's records and generate new blood required requests for all users/donors.
- **Face Mask detector:** This was a real-time facemask detector that was developed to detect whether the person is wearing a mask or not. It was deployed on a flask server.
- **Search Engine:** Implemented a search engine for movies store using Linked lists and hashing to store more than 4 million of movies data. The system was able to perform optimized search operations over it.
- **Snails Game:** Developed a single-player snail game using the python-Arcade library, where the opponent is an AI agent and was that much intelligent to beat humans.
- **Blog Website:** Developed complete blogging website, users can read and post new blogs and rate the best ones.
- **Movies App:** Developed movies web application where you can add new movies, delete movies, and explore the movies gallery.
- **Spotify clone:** Developed Spotify web application using React Js and Node Js. The user can select their favorite songs, group them and browse the music gallery.

TOOLS & TECHNOLOGIES

- **Android Studio, Arcade (Python game development library)**
- **Databases:** MySQL, PostgreSQL, Firebase
- **Frameworks:** React Js, Node Js, Bootstrap, Flask, Django

SKILLS & INTERESTS

- **Operating systems:** Linux, Windows, android, Kali, CentOS
- **Languages:** Python, JavaScript, C++/C, Html, CSS
- I am highly interested in Web Development (Front-end and Back-end)

ADDITIONAL EXPERIENCE

Work as an HR at Namal Open Source Society (OSS)	2021-2022
Vice president at Namal Cyber Security Society	2021-2022
Member of the educational wing, Namal society for social impacts (NSSI)	2019-2020
<ul style="list-style-type: none">● Conducted various events at the university.● Conduct different sessions on education in different villages	
Freelancer at Fiverr	2018 – Current
<ul style="list-style-type: none">● Provide service of WordPress Developer● Provide services of testing speed issues of websites.● Complete programming-related jobs (In python language).	

REFERENCES

Dr. Adnan Iqbal (Ph.D, NUST-Pakistan)

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