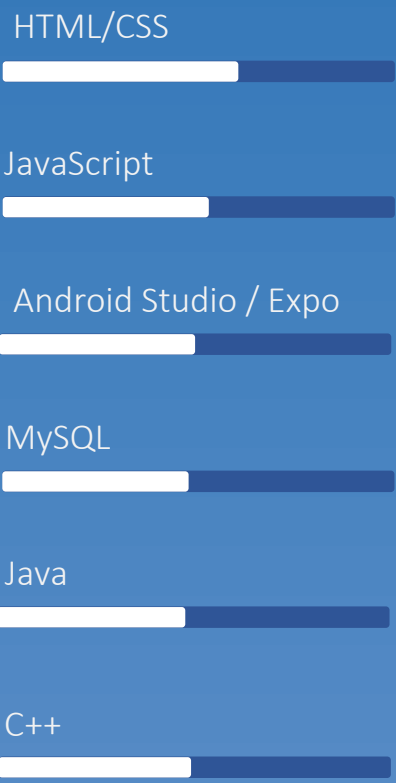# AHMED KHALIL

Seeking a position in a company where I can launch my career and build a valuable skillset

- Westridge III, Rawalpindi
- 0315 – 7339199
- linktoahmedkhalil@gmail.com
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- linkedin.com/link-to-ahmed

Skills

HTML/CSS

JavaScript

Android Studio / Expo

MySQL

Java

C++

Extracurricular Activities

Awareness Raising – Participated in the contest for creating COVID-19 awareness poster held by Obey Giant 2019

Health Awareness Drive - Participated in the contest to hike Margalla trail for health awareness 2020

Charity Work – Donation Drive and fund collection for wheelchairs for disabled and needy people

Education

2017 - 2021 Bs Software Engineering
Comsats University Islamabad
I got great grades in my core subjects and my best achievement was that my FYP received great feedback from the committee and promising remarks from my supervisor

2013 - 2016 Diploma of Associate Engineering
Construction Technology Training Institute
Being in an army institute I achieved great academic marks and I learned self-control, time management, discipline, and as well improved fitness.

Projects

2020 - 2021 Final Year Project
Smart Electric Meter System
The SEMS is an **IoT**-based Project with a mobile application developed using **React Native**. The SEMS monitors the electricity line data and stores it in the **Firebase** cloud database. The application displays the usage status, and much more. **Expo** and **Android studio** for development and testing. For the hardware, **Node-MCU** was used.

2017 - 2020 Semester Projects
Data Visualization, Computer Graphics, Ai, Web Dev, Data structures and Algorithms, and Database design
I used **Google charts**, **Html** and **CSS,** and **D3.js** to display Olympic gold medal winners' stats for country and year of winning for the project of Data Visualization

I used **Three.js** Html and CSS to render a scene of a villa for the project of Computer Graphics

I used **python** to create a Wumpus world scenario, an example of a knowledge-based agent that represents reasoning and planning for the Ai project.

I used **Html CSS** and **PHP** to create a video streaming website for the web dev project.

I created a Compression algorithm using **C++** for the data structures and algorithms project

I created a school management system using **MySQL** for Database Project

Experience

2020 - 2021 React Native UI / UX
Freelance - Fiverr
I received great reviews for the **react-native Applications** I Developed for my clients, I also receive great feedback for the **UI** and **UX** I designed

2019 - 2021 Software Documentation
Freelance - Fiverr
I received great feedback for the software documents that I prepared, documents including **Design documents**, **Requirement Documents**, and **Test Documents**.

2019 - 2021 Graphics Designing
Freelance - Fiverr
I started as a graphic designer on Fiverr and landed a handful of clients. I did **photoshop**, **photo restoration**, **photo manipulation**, **logo design**, **banners**, and **Visual branding**

Tools and Technology

Technical – Visual Studio, Arduino IDE, Android Studio, Expo, Google Collab, Eclipse, Code Pen, NetBeans, Unity, GitHub.
Office – Microsoft Office, Google Docs, Grammarly
Data Visualization – Google Charts, Charts.js, D3.js.
Graphics Designing and Editing – Adobe Illustrator, Photoshop, Design IO, Pics Art.
Development Boards – Arduino, Node-MCU, ESP32.