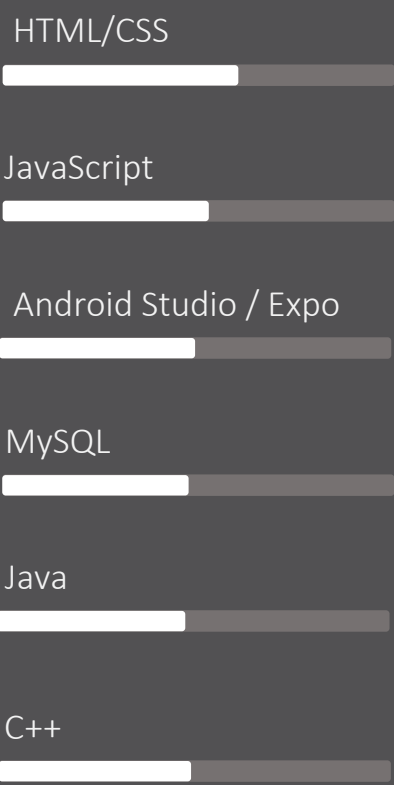# AHMED KHALIL

SOFTWARE DEVELOPER
REACT NATIVE, UI/UX DESIGNER

Westridge III, Rawalpindi

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Skills

HTML/CSS

JavaScript

Android Studio / Expo

MySQL

Java

C++

Extracurricular Activities

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

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

<u>Charity Work</u> – 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.

Experience

2021 -   Intern at Bahira Town
Software Engineer
I am currently working as an intern at Bahira town Head Office as a Software engineer.
My goal for this internship is to learn **Software and web development and Management,** Currently, I am working on the **MERN stack**, and I am also developing my **Work Ethics**, **Responsibility**, **Teamwork**, and **Time Management** during this period of my internship in Bahira Town.

2019 - 2021   Software Documentation,
React Native UI / UX,
Graphics Designing
Freelance
I received great feedback from my clients for the software documents that I prepared, documents including **Design documents**, **Requirement Documents**, and **Test Documents**. I also receive great feedback for the **UI** and **UX** I designed for the projects on Fiverr.

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

Tools and Technology

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