

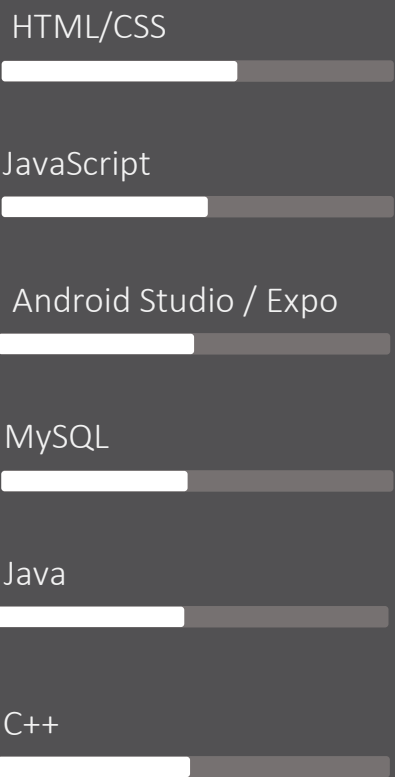


AHMED KHALIL

MERN Stack DEVELOPER
UI/UX DESIGNER

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Skills



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.

Experience

Sep 2021 -

Bahira Town

Software Engineer

I am currently working as a Junior Software Developer at Bahira town Head Office. Currently we are working on **MERN Stack** and developing complaint management system and Human Resource Management System

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

- 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.