

AHMED KHALIL

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

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Skills

Critical Thinking

Task Management

Teamwork

Communication

Learnability

Leadership

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

<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.

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

<u>Data Visualization</u> – Google Charts, Charts.js, D3.js.

Graphics Designing and Editing - Adobe Illustrator, Photoshop, Design IO, Pics Art.

Development Boards - Arduino, Node-MCU, ESP32.