



# AHMED KHALIL

REACT NATIVE 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 <a href="#">Comsats University Islamabad</a> 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 <a href="#">Construction Technology Training Institute</a> 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 <a href="#">Smart Electric Meter System</a> The SEMS is an <b>IoT</b> -based Project with a mobile application developed using <b>React Native</b> . The SEMS monitors the electricity line data and stores it in the <b>Firebase</b> cloud database. The application displays the usage status, and much more. <b>Expo</b> and <b>Android studio</b> for development and testing. For the hardware, <b>Node-MCU</b> was used.
2017 - 2020	Semester Projects <a href="#">Data Visualization, Computer Graphics, Ai, Web Dev, Data structures and Algorithms, and Database design</a> I used <b>Google charts</b> , <b>Html</b> and <b>CSS</b> , and <b>D3.js</b> to display Olympic gold medal winners’ stats for country and year of winning for the project of Data Visualization  I used <b>Three.js</b> Html and CSS to render a scene of a villa for the project of Computer Graphics  I used <b>python</b> to create a Wumpus world scenario, an example of a knowledge-based agent that represents reasoning and planning for the Ai project.  I used <b>Html CSS</b> and <b>PHP</b> to create a video streaming website for the web dev project.  I created a Compression algorithm using <b>C++</b> for the data structures and algorithms project  I created a school management system using <b>MySQL</b> for Database Project

## Experience

2020 - 2021	React Native UI / UX <a href="#">Freelance - Fiverr</a> I received great reviews for the <b>react-native Applications</b> I Developed for my clients, I also receive great feedback for the <b>UI</b> and <b>UX</b> I designed
2019 - 2021	Software Documentation <a href="#">Freelance - Fiverr</a> I received great feedback for the software documents that I prepared, documents including <b>Design documents</b> , <b>Requirement Documents</b> , and <b>Test Documents</b> .
2019 - 2021	Graphics Designing <a href="#">Freelance - Fiverr</a> I started as a graphic designer on Fiverr and landed a handful of clients. I did <b>photoshop</b> , <b>photo restoration</b> , <b>photo manipulation</b> , <b>logo design</b> , <b>banners</b> , and <b>Visual branding</b>

## 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.