



AHMED KHALIL

REACT NATIVE DEVELOPER
UI/UX DESIGNER

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Skills

JavaScript



Expo/Android Studio



HTML/CSS



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.