



Syed Osama Ahmed

Mobile Application Developer

Passionate Mobile Application Developer eager to learn new tech tacks, curious, and likes to self-learn. Exploring new technologies and honing skills for overcoming challenges. Hard-working and analytical, like reading blogs and learning for upgrading and up to date for technological trends and innovations.

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EDUCATION

Bachelor of Computer Science

Sir Syed CASE Institute of Technology

08/2017 - 09/2021

Courses

- Data Structure and Algorithms
- Object-oriented Programming
- Software Design and Architecture
- Database Management Systems
- Web Engineering

High School, HSSC in Pre-engineering

Overseas Pakistani Foundation

08/2015 - 06/2017

High School, SSC in Science

Overseas Pakistani Foundation

08/2013 - 04/2015

EXPERIENCE

React Native Developer

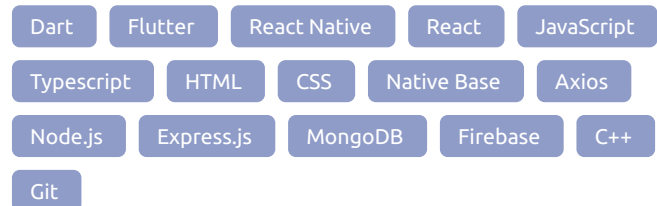
Codistan

07/2022 - 08/2022

Achievements/Tasks

- **1) Gifted App:** This mobile app is about sending birthday wishes, gifts, see upcoming birthdays through notifications, adding friends using phone numbers, searching friends through both name and phone numbers.
- Handled screen **Navigations** and **Nested Navigations**.
- Handled **state management**.
- Used **Native Base** and **Typescript** for designing Front End.
- **2) Gem-mint App:** This ios-mobile app is about raffles (lottery tickets). User can buy lottery tickets, can see his balance, available raffles and his membership information. User can also see which raffles he won or lost.
- Worked on **my raffles** and **available raffles APIs (Axios)**.
- Worked on view **membership API (Axios)**.
- Worked on **login** and **signup APIs (Axios)**.
- Designed reset password, forget password and verification screens (**Native Base** and **Typescript**).

SKILLS



PROJECTS

Smart Water Tank (Ongoing)

- Worked for a **Smart Net Zero Energy Home startup** to minimize high tariff hours to fill up home water tanks.
- Front end built using **Flutter**.
- Displayed water usage graphs using **flutter syncfusion charts**.
- **Water level animations** using realtime sensor data.
- Used Firebase **realtime database**.
- Translated **figma design** and **user requirements** to app.
- User can set level at which to fill up water otherwise save energy at peak electricity tariff hours
- **Firebase Authentication**.

Project Name

FYP - Carocity Car Renting Mobile App (React Native)

- Built a car renting app and website where user can choose to rent car based on price, type and brand. Drivers are rated by users for quality assurance purposes. Front-end using **React Native** and back-end using **Firebase** Some features are given below:
- Navigation using **React native Router flux** and used custom drawer using **React Navigation**.
- Live tracking using **Google Maps API**.
- Ratings of drivers by users.
- **Firebase** connectivity and **image upload**.
- Static website using **React**, **React Hooks**, and **Bootstrap** (for admin).

Car Renting App (For Self Learning)

- Built using **React Native(Front-end)** and **Firebase(Back-end)**.
- **Firebase Authentication**.
- **Context API** for **State Mangement**.
- **React Navigation**.

Inventory Management for BCube (Company)

- Used database concepts and basic queries on **MySQL** to track inventory.

PORTFOLIO

portfolio website

LANGUAGES

English
Full Professional Proficiency

Urdu
Professional Working Proficiency