MUHAMMAD UMAR

Software Engineer (React Native)

📞 +92315-6070111
🔗 linkedin.com/in/muhammad-umar-4569b0162
@ muhammad.umar4b@gmail.com
📍 Multan,Pakistan

SUMMARY

I am a seasoned React Native developer with over 2 years of expertise. My technical skill set spans a wide range of technologies, including JavaScript, React, React Native, Node.js, Express, Redux, MongoDB, and GIT. I specialize in building robust mobile applications, integrating APIs, managing state with Redux, and implementing offline functionality, aiming for user-friendly applications optimized for performance.

EXPERIENCE

Software Engineer (React Native)

Softinn Solutions

📅 04/2024 - 01/2025 📍 Multan, Pakistan

- Built a sales invoicing application with features for invoice generation and customer recovery.
- Developed an attendance management application with user check-in/out and leave applications.

Software Engineer (React Native)

ALI G Essentials

📅 12/2023 - 03/2024 📍 Multan, Pakistan

- Designed and developed a property management application for efficient property tracking.
- Integrated functionalities tailored to the real estate industry.

Software Engineer (React Native)

MJCODERS

📅 08/2022 - 09/2023 📍 Multan, Pakistan

- Performed API integration and utilized React Redux for app state management.
- Worked with thermal receipt printers for print functionalities.
- Implemented offline data caching using AsyncStorage.

EDUCATION

MS Information Technology

Bahauddin Zakariya University

📅 08/2022 - 10/2024 📍 Multan, Pakistan

CGPA
3.34 / 4.0

BS Information Technology

Bahauddin Zakariya University

📅 08/2018 - 05/2022 📍 Multan, Pakistan

CGPA
3.32 / 4.0

LANGUAGES

Urdu
Proficient
●●●●○

English
Advanced
●●●○○

PROJECTS

SuperSoft

📅 04/2024 - 01/2025 📍 Multan, Pakistan

SuperSoft (React Native)

- Developed a sales invoicing application.
- Implemented customer recovery features.

Attendance App

📅 04/2024 - 01/2025 📍 Multan, Pakistan

Attendance App (React Native)

- Developed attendance management android application.
- Improved administrative efficiency.

Property Management App

📅 12/2023 - 03/2024 📍 Multan, Pakistan

Property Management App (React Native)

- Designed a property management application.
- Enabled efficient tracking of property listings.

Foodapps Printer UK

📅 08/2022 - 09/2023 📍 Multan, Pakistan

Foodapps Printer UK (React Native)

- Integrated APIs for seamless backend communication.
- Utilized React Redux for transient app state management.
- Worked with react-native-thermal-receipt-printer to print completed orders.
- Implemented offline functionality using AsyncStorage for displaying cached data.
- Successfully deployed the application to the Google Play Store.

Foodapps Waiter UK

📅 08/2022 - 09/2023 📍 Multan, Pakistan

Foodapps Waiter UK (React Native)

- Integrated APIs to enable smooth backend operations.
- Utilized React Redux for transient app state management.
- Maintained and supported the front-end of the application.
- Developed features for handling categories, food items, and payment screens (Dine-In, Collection, Delivery).
- Deployed the application to the Google Play Store.

SKILLS

APIs Integration   Caching   formik   Front-end Development

Git   Google Maps   Javascript

Machine Learning Algorithms   MongoDB   node.js

React Native   react.js   react-native   Redux   redux toolkit

Sentiment Analysis   Urdu   Android App Development

Mobile Application Development   Local Storage

PROJECTS

Foodapps User UK

📅 08/2022 - 09/2023   📍 Multan, Pakistan

Foodapps User UK (React Native)

- Integrated APIs for backend functionality.
- Utilized Context API for efficient state management.
- Integrated Google Maps for geolocation features.
- Maintained and supported the front-end of the Foodapps User UK project (netsofnet).
- Successfully deployed the application to the Google Play Store.

EShop

📅 01/2022 - 06/2022   📍 Multan, Pakistan

- An e-commerce platform built using the MERN stack with PayPal integration.
- Designed and developed a full-stack e-commerce platform for seamless online shopping experiences.
- Implemented PayPal as the primary payment method for secure and efficient transactions.
- Integrated features including a product catalog, user authentication, and shopping cart functionalities.
- Optimized the platform for responsiveness and scalability to manage high traffic loads.

Sentiment Analysis Research

📅 01/2024 - 09/2024   📍 Multan, Pakistan

Sentiment Analysis Research

- Conducted a comparative study of machine learning algorithms on a dataset of 1.6 million tweets.
- Implemented GridSearchCV for hyperparameter tuning to achieve maximum accuracy.
- Analyzed results, showing superior performance of Logistic Regression (LR) and Support Vector Machine (SVM) with higher accuracy and F1 scores.