

Suman Bai

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SUMMARY

Aspiring React Native Developer with experience in building mobile applications using React Native and JavaScript. Passionate about creating user-friendly apps and writing clean, efficient code. Eager to contribute to innovative projects and grow as a developer.

EXPERIENCE

React Native Developer

Oct 2025 – Present

QF Networks

Karachi, Pakistan

- Developed a React Native app that scans user photos to detect skin issues (dryness, wrinkles, pimples) using face detection libraries and recommends suitable skincare products.
- Collaborating with the design and backend teams to implement responsive UIs and smooth user experiences.
- Company Overview: Marketing Services Agency based in Sharjah, UAE with 11–50 employees and 3K+ followers

React Native - Intern

Aug 2025 – Oct 2025

Sami Siddiq Real Estate L.L.C

Dubai, UAE (Remote)

- Developed an AI-based Patient Management System that analyzes X-ray images and generates automated diagnostic reports.
- Collaborating with the design and backend teams to implement responsive UIs and smooth user experiences.

Freelance Mobile App Developer

Jun 2023 – Present

Fiverr

- Developed a handwritten OCR mobile app using React Native, CNN + LSTM, with Flask/FastAPI backend for real-time editable text recognition.
- Integrated camera/gallery functionality and implemented REST API communication for OCR backend.

EDUCATION

Sukkur IBA University

Oct 2021 – May 2025

Bachelor of Computer Science

PROJECTS

MediConnect (Final Year Project) | *React Native, Firebase, Node.js*

Feb 2024 – 2025

- Cross-platform medical records app with secure data management and smart reminders.
- Implemented Firebase Authentication and real-time database sync.
- Integrated OCR for prescriptions and lab results.

WidStream | *React Native, REST APIs*

Aug 2022 – Dec 2022

- Live streaming app with custom video player and chat integration.
- Used React Navigation and Redux for smooth navigation and state management.

Handwritten OCR App(Freelance Project) | *React Native, CNN + LSTM, Flask/FastAPI*

Apr 2025 – Jun 2025

- Developed a deep learning-based OCR system for converting handwritten text into editable digital format
- Integrated Flask/FastAPI backend with React Native mobile frontend for real-time predictions.
- Delivered as a freelance project focusing on accuracy for medical and cursive text.

Gaming App (Freelance Project) | *React Native, Custom UI*

Apr 2025 – Jun 2025

- Created a 2D color prediction game with real-time results and interactive animations.
- Implemented secure gameplay logic and local storage for saving user scores.

TECHNICAL SKILLS

Languages: JavaScript (ES6+), Typescript, Java(Basics), SQL

Frameworks: React Native CLI, React, Redux, React Navigation, Firebase, Node.js

Databases: Firebase Firestore, MySQL, MongoDB

Developer Tools: Git, Android Studio, Expo, Firebase CLI, Postman