

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 <i>QF Networks</i>	Oct 2025 – Present <i>Karachi, Pakistan</i>
<ul style="list-style-type: none">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 <i>Sami Siddiq Real Estate L.L.C</i>	Aug 2025 – Oct 2025 <i>Dubai, UAE(Remote)</i>

React Native - Intern
Sami Siddiq Real Estate L.L.C

- 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 <i>Bachelor of Computer Science</i>	Oct 2021 – May 2025
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PROJECTS

MediConnect (Final Year Project) <i>React Native, Firebase, Node.js</i>	Feb 2024 – 2025
<ul style="list-style-type: none">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 <i>React Native, REST APIs</i>	Aug 2022 – Dec 2022
<ul style="list-style-type: none">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) <i>React Native, CNN + LSTM, Flask/FastAPI</i>	Apr 2025 – Jun 2025
<ul style="list-style-type: none">Developed a deep learning-based OCR system for converting handwritten text into editable digital formatIntegrated 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) <i>React Native, Custom UI</i>	Apr 2025 – Jun 2025
<ul style="list-style-type: none">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