

Muhammad Umer

+92 315 3271442 | mumer.2k1@gmail.com | [GitHub](#) | [LinkedIn](#) | [Portfolio](#)

SUMMARY

Senior Full-Stack Developer with 3+ years of experience in developing scalable, high-quality web and mobile applications using React Native, Node.js, and TypeScript. Proven track record of delivering revenue-generating products and improving code quality.

TECHNICAL SKILLS

Programming Languages: JavaScript, TypeScript, Python

Frontend: React Native, React.js, Next.js, TanStack Query, Redux, Zustand, Tailwind, Shadcn UI

Backend: Node.js, NestJS, FastAPI

Databases: MongoDB, PostgreSQL, Relational Databases

AI/LLM: OpenAI, LangChain, LangGraph, RAG, Agentic AI, MCP Server

Cloud & DevOps: AWS (EC2, S3), Firebase (Auth, Firestore, FCM), Docker, Vercel

Mobile App Development: React Native, Mobile-First Design, Cross-Platform Development

Performance Optimization: PWA, Mobile App Performance Optimization

EXPERIENCE

Sybrid Private Limited — A Lakson Group Company

Jul 2025 – Present

Senior Full-Stack Software Engineer

Karachi, Pakistan

- Leading a React Native iOS medication app with diagnosis modules, increasing adoption across healthcare teams.
- Implemented CI/CD pipelines using Codemagic, reducing manual release time by 50%.
- Managing backend services (Node.js) and Next.js admin panel with secure medical data workflows.

Kodexolabs

Oct 2024 – Jul 2025

Senior Full-Stack Software Engineer

Karachi, Pakistan

- **Developed a React Native iOS health app** integrating Apple HealthKit, improving data sync reliability by **25%**.
- Built an **AI-driven nutrition, workout, and wellness system** using **LangChain + RAG**.
- Created an **AI Virtual Trainer** that increased user engagement by **40%**.
- Engineered a **GPT-Canvas-style streaming text renderer** with **98% rendering accuracy**.
- Built **SmartHistory** (Next.js + NestJS) — an AI-led medical history intake system. Demo: [smartmedhx.ai](#)
- Developed **Fairness Factor** using Next.js + LangChain Agents — used by **1,000+ professionals**. App: [fairnessfactor.com](#)
- Improved code quality and reduced bugs by **20%** through structured code reviews.

DotClick LLC

Aug 2023 – Oct 2024

Senior Full-Stack Software Engineer

Karachi, Pakistan

- Built Refill Arena, a crypto gift card platform generating \$1M+ revenue in its first year.
- Integrated Coinbase Commerce + MetaMask for secure multi-currency blockchain payments.
- Developed scalable APIs supporting 3,200+ brands across 190+ countries with 99.9% uptime.
- Created a customization platform using React + Fabric.js with realistic mockups and image processing.
- Built gig-based home cleaning marketplace for 200+ users with chat, reviews, incentives, and worker ranking.

Askari Technologies

Dec 2022 – Jun 2023

Senior Full-Stack MERN Developer

Karachi, Pakistan

- Improved frontend performance by 25% through optimized state management.
- Implemented JWT authentication and Stripe payments/subscriptions.

PROJECTS

Design Heaven — React, Fabric.js, FFmpeg, Unsplash API

- Built poster & video editor with trimming, merging, text effects, and asset library.

CryptoCity — React, CoinGecko API, Chart.js

- Developed real-time crypto tracker with charting and global price updates.

EDUCATION

Dawood University of Engineering & Technology

Bachelor of Engineering in Computer System Engineering — CGPA: 3.6

Dec 2020 – Jul 2024

Karachi, Pakistan