HABEEB OKE

Mobile Software Engineer | React Native & Full-Stack

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PROFESSIONAL SUMMARY

Mobile and Full-Stack Software Engineer with experience building React Native applications and API-driven software across mobile, web and backend systems. Built and shipped two connected React Native apps for a gym-booking marketplace, implementing location-based discovery, shared booking and pricing logic, payment integration, authentication and automated tests. Experienced in JavaScript, TypeScript, Node.js, REST APIs, real-time systems and asynchronous processing, with additional experience leading an engineering team and reviewing code. Focused on building reliable, maintainable applications that solve real user problems.

TECHNICAL SKILLS

Mobile: React Native, Expo, EAS Build, Android / Google Play release, GPS and location services
Languages: JavaScript (ES6+), TypeScript, Python
State & Data Fetching: Zustand, Redux Toolkit, TanStack Query
Real-time & Async Systems: WebSockets, Redis Pub/Sub, BullMQ, RabbitMQ, background jobs
Backend & Databases: Node.js, Express.js, NestJS, REST APIs, SQL, PostgreSQL, MongoDB, Redis, Prisma
Authentication & Payments: JWT with silent refresh, Google OAuth, OTP login, RBAC, Razorpay, Stripe
Quality & Security: Automated testing, code review, CSRF/XSS protection
Cloud & Tools: AWS (EC2, S3, SES), Docker, Vercel, Git, GitHub

MOBILE ENGINEERING EXPERIENCE

Viigo ***Mar 2026 - Sep 2026***

Mobile Developer (Contract) | India (Remote)

- Built and shipped two connected React Native applications using Expo for a gym-booking marketplace: a customer app for discovering and booking gyms, and a gym-owner app for managing slots and pricing.
- Implemented shared hourly booking and live-pricing logic across both apps, keeping customer bookings, gym-owner availability and pricing consistent.
- Wrote automated tests for booking and pricing logic to identify availability and pricing defects before release.
- Developed GPS-based gym discovery to help users find nearby gyms and book available slots.
- Integrated Razorpay payments and implemented authentication flows using JWT with silent token refresh, Google OAuth and OTP login to support persistent user sessions.

OTHER ENGINEERING EXPERIENCE

Bloom AI ***Nov 2025 - Present***

Full-Stack Developer

- Built real-time product, order, cart and business-metric views for a merchant dashboard (Next.js, TypeScript, Zustand) backed by a commerce API covering products, orders, carts and payment history.
- Implemented a Telegram connection flow end to end (QR login, OTP, 2FA, connection status and automatic reconnection) using WebSockets, Redis Pub/Sub and BullMQ, keeping connections reliable through network drops.
- Built transactional cart operations and bulk CSV product import with SKU deduplication.
- Integrated AWS: SES for transactional email (OTP, welcome, password reset, billing), S3 for media storage, and EC2 for API deployment.

SKPROJECTX ***Dec 2025 - Mar 2026***

Frontend Developer (Contract) | Remote

- Built a real-time financial analytics dashboard (TypeScript, Zustand, Recharts) on a reusable component library.
- Implemented a client-side security layer (RBAC, CSRF protection, XSS prevention) and built a rich-text CMS, meeting scheduler and audit-logging UI for compliance workflows.

HNG Internship ***Oct 2025 - Dec 2025***

Backend Track Intern and Team Lead | Remote

- Led a team building a five-service notification system (NestJS, RabbitMQ, PostgreSQL); built the API Gateway and Auth services with circuit breakers and retries validated by failure tests.
- Built an asynchronous image-processing service (BullMQ, MinIO) that moved resize and compression work to background queues; reviewed teammates' pull requests as team lead

Kloud6 Technologies ***Jul 2023 - Oct 2025***

Full-Stack Developer

- Built the frontend and core flows of a full-stack learning platform (React, Next.js, Redux Toolkit, Node.js, PostgreSQL, MongoDB), including role-based access to live and recorded classes and auto-graded assessments.
- Integrated Stripe payments with access codes and automated PDF invoicing.
- Redesigned the company website, improving engagement by 25%, conversions by 35%, and Lighthouse scores to 92+ across all categories.

Jechres ***Aug 2022 – Jul 2023***

Frontend Developer (Contract) | Canada (Remote)

- Built responsive e-commerce interfaces (React, Vite, Tailwind CSS) and integrated them with backend APIs using TanStack Query (React Query) for server-state management.

SELECTED PROJECTS

StudyPay (Next.js, TypeScript, Solana Pay, PWA) | Live Demo | GitHub | *Hackathon project, Solana Students Africa Hackathon*
Built a campus payments PWA with role-specific student, parent and vendor dashboards, integrating Solana Pay for low-fee, near-instant transfers.

ResearchLoop (React 19, TypeScript, Gemini 3, Pyodide (WebAssembly)) | Live Demo | GitHub | *Hackathon project, Google DeepMind Gemini 3 Hackathon*
Built a paper-to-code agent that extracts algorithms from academic PDFs and generates Python, then verifies it in a self-correcting loop inside an in-browser WebAssembly sandbox.

TEACHING & LEADERSHIP EXPERIENCE

Frontend Development Instructor (Part-time) | LASU CBT18 | Nov 2024 - Sep 2026

- Designed and taught a three-month frontend web development curriculum (HTML, CSS, JavaScript) to 100+ students.

Technical Core Team Member | Google Developer Groups On Campus, LASU | 2025

- Contributed to building and maintaining core web applications for the community and mentored participants in a frontend development bootcamp.

EDUCATION

Lagos State University ***2022 - 2026***

Bachelor of Science in Computer Science, ***CGPA****: 4.47/5.0 | Second Class Honours (Upper Division) Lagos, NG*

Relevant Coursework*: Software Engineering, Database Management Systems, Web Development, System Design, Data Structures & Algorithms*