

Hammad Iqbal

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Professional Summary

Full Stack Developer with 4+ years of experience designing, building, and shipping web and mobile applications end-to-end. Frontend expertise in React.js, Next.js, and React Native; backend expertise in Node.js, Express, and REST APIs, with data modeling in PostgreSQL (Prisma), MongoDB, and DynamoDB. Comfortable owning a feature from UI to database, including authentication (AWS Cognito, Clerk.io), containerization (Docker), and deployment. Strong fundamentals in state management, reusable component architecture, and clean, maintainable code.

Work Experience

Software Engineer — LinkedMatrix

2024 – Present | Lahore

- Own end-to-end delivery of features across the stack — from UI implementation in React.js, Next.js, and React Native down to data modeling and backend integration in AWS and Firebase.
- Designed and implemented database schemas in DynamoDB and Firebase Firestore to support scalable, production data models.
- Built secure authentication and role-based access flows using AWS Cognito, handling sign-in, session management, and permissions.
- Architected reusable, component-driven UIs with Tailwind CSS, cutting feature delivery time and improving long-term maintainability.
- Implemented state management using Redux Toolkit, RTK Query, and Context API for predictable, efficient data flow.
- Integrated serverless backends (AWS, Firebase) end-to-end, handling data fetching, authentication, and error/loading states.
- Partnered with designers and backend engineers to translate mockups into production-quality, accessible interfaces, and led code reviews to uphold coding standards across the codebase.

Freelance Full Stack Developer — Self-employed

2022 – 2024 | Remote

- Delivered end-to-end web applications for small business clients, from React/Next.js frontends to REST APIs.
- Built backends with Node.js and Express, modeling data in PostgreSQL (via Prisma) and MongoDB.
- Containerized services with Docker for consistent local development and deployment.
- Managed projects independently: requirements, scoping, delivery, and client communication.

Education

Bachelors in Computer Sciences (BSCS)

2018 – 2022 | Lahore, Pakistan

Skills

Languages: JavaScript (ES6+), TypeScript, HTML5, CSS3.

Frontend & Mobile: React.js, React Native, Next.js (App Router, SSR/SSG), React Hooks, Tailwind CSS, Bootstrap, responsive web design, component-driven architecture, cross-platform mobile development, accessibility (a11y).

State Management: Redux Toolkit, RTK Query, Context API, Redux.

Backend & Data: Node.js, Express, RESTful API design, PostgreSQL, Prisma, MongoDB, DynamoDB, Firebase Firestore, database schema design and data modeling, authentication and authorization (AWS Cognito, Clerk.io), Axios, asynchronous data handling.

Forms & Validation: Formik, Yup, form handling and client-side validation.

Cloud & DevOps: AWS (Cognito, DynamoDB, S3, Route 53), Firebase, Docker, GitHub CI/CD pipelines, deployment, environment configuration, basic monitoring.

Tools & Practices: Git, GitHub, GitLab, VS Code, npm/yarn, GoHighLevel (GHL), Agile/Scrum, code reviews, full software development life cycle (SDLC), cross-functional team collaboration.

Projects

Moonlight Beach Rental — Custom Booking System

- Built a fully custom property-booking system using plain JavaScript, HTML, and CSS, deployed on the GoHighLevel (GHL) platform.
- Enabled users to list and rent out properties through a tailored booking flow written entirely in custom code.
- Designed an intuitive date-selection and availability flow so guests could book properties without confusion or double-bookings.
- Ensured a fully responsive layout that worked seamlessly across desktop and mobile devices.

Tech: JavaScript, HTML5, CSS3, GoHighLevel (GHL)

Agent Bond — AI Response Management Dashboard

- Developed an admin-only dashboard in Next.js that lets administrators review, control, and override AI-generated responses.
- Built a clean, responsive interface with Tailwind CSS, backed by state management through Redux and Context API.
- Designed the Firebase Firestore data model and integrated it for real-time storage and retrieval of conversations and responses.
- Implemented secure, role-based access so only authorized admins could view and manage AI conversations.

Tech: Next.js, Redux, Context API, Tailwind CSS, Firebase

JobFinder — React Native Mobile App

- Built a cross-platform mobile job-search application with a React Native frontend.
- Designed and implemented a serverless AWS backend — DynamoDB data model, S3 for media storage, and Cognito for user authentication.
- Connected the app to cloud services to handle secure sign-in, data persistence, and media uploads.
- Configured Route 53 for DNS and routing to support a reliable, production-ready deployment.

Tech: React Native, AWS (Cognito, DynamoDB, S3, Route 53)