Muhammad Ebad

Full-Stack Developer | React.js · Next.js · Node.js · PostgreSQL

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Professional Summary

- Full-Stack Developer with 3+ years of experience building production SaaS that businesses depend on every day, owning features end to end, from **PostgreSQL** schema and **Node.js** APIs to **Next.js** interfaces and **AWS** deployment.
- Built and scaled a **multi-tenant gym management platform** now running **60+ gym businesses**, giving owners and staff one system for check-ins, memberships, analytics, and member communication.
- Turn manual, repetitive operations into automation: shipped an event-driven **notification system** (AWS SQS + Lambda) and a **Claude-powered AI assistant** (AWS Bedrock) that lets gym owners get answers from their own business data in plain language.

Work Experience

Full-Stack Developer Oct 2024 – Present
Lenders Access LLC Remote

- Architected the backend of a multi-tenant gym platform (**Node.js**, **Express.js**, **PostgreSQL**) with tenant-scoped data and role-based access control, so **60+ gyms** run on one codebase with their data kept isolated; deployed on **AWS EC2** with **S3** for images, PDFs, and waiver documents.
- Built an event-driven **notification system** on **AWS SQS**, **Lambda**, and **EventBridge Scheduler**, so scheduled and triggered messages go out reliably in the background without slowing down the main app or double-sending.
- Built an **AI assistant** with **AWS Bedrock** and **Claude** (Action Groups + tenant-scoped RAG) that lets gym owners ask questions about their members and business performance in plain language, instead of digging through reports – while each gym only ever sees its own data.
- Delivered real-time **WebSocket** check-ins so front-desk staff see member arrivals instantly, and built analytics dashboards with **TanStack Query** and optimized rendering, cutting UI load time by **30%**.
- Created a multi-tenant admin panel (**Next.js 15**, **Tailwind CSS**) with authentication and role-based permissions across multiple client websites, and added **Formik + Yup** schema validation that caught **40%** more input errors before they reached the database.
- Kept releases fast and low-risk by maintaining **CI/CD** pipelines (**GitHub Actions**) and enforcing code-review standards across **Agile** sprints.

Freelance Front-End Developer Aug 2025 – Present
Upwork Remote

- Delivered **10+** client projects with **React.js**, **Next.js**, and **Node.js** – from responsive landing pages to **REST API** integrations and full-stack features – turning client briefs into shipped, working products.
- Earned a **100% Job Success Score** and 5-star client feedback through clear communication, on-time delivery, and iterative development cycles.

Technical Skills

Languages: JavaScript (ES6+), TypeScript, HTML5, CSS3
Frameworks & Libraries: React.js, Next.js 15, Express.js, Shadcn/UI, Tailwind CSS
Backend & APIs: Node.js, REST APIs, MongoDB, PostgreSQL, AWS (EC2, S3, SQS, Lambda, EventBridge, Bedrock)
State Management: Zustand, React Context API
Auth & Security: JWT, OAuth, Clerk
Testing: Jest, React Testing Library
Tools & Platforms: Vercel, Git, GitHub, TanStack Query, Formik, Yup, Recharts, Vite, Slack, Notion
Workflow: Agile/Scrum, CI/CD, Responsive Design, Code Review, VSCode

Education

Sir Syed University of Engineering and Technology Gulshan-e-Iqbal, Karachi
Bachelor of Science in Computer Science Oct 2022 – Jul 2026

Delhi Government Science College FB Area Hussainabad, Karachi
Pre-Engineering Aug 2020 – Jun 2022

Projects

Meridian: Multi-Tenant Clinic Management SaaS Next.js · Express · PostgreSQL

- Built a multi-tenant SaaS for small independent clinics with isolated clinic workspaces, scoped staff access (staff see only permitted doctors and records), and **18** backend modules across **29** tables.
- Designed the full booking flow with automated email reminders and real-time staff notifications on every booking or cancellation, to cut missed visits and manual follow-ups.