

MUHAMMAD SHOAIB RAZA

LEAD SOFTWARE ENGINEER | WEB, MOBILE & AI PRODUCT INTEGRATION

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PROFESSIONAL PROFILE

Lead software engineer with eight years of experience delivering frontend, mobile, and backend applications. Built enterprise booking and operational products with React, Next.js, TypeScript, React Native and Node.js. Integrated an authenticated OpenAI-powered chat experience in Be Designer; use AI coding assistants as development tools, not a substitute for engineering review.

CORE SKILLS

React, Next.js, TypeScript, React Native, Node.js, Express, REST, GraphQL, PostgreSQL, MongoDB, Redux, Jest, CI/CD, BLE/GPS

PROFESSIONAL EXPERIENCE

Lead Software Architect — World Bank | Jul 2026–Present

- Lead architecture for Njani mobile and backend services; define API contracts, BLE/GPS bus-matching approach, security and delivery practices.

Lead Software Engineer — Sabre Corporation | Apr 2025–Jun 2026

- Led enterprise hospitality engineering across React/TypeScript booking and product configuration experiences; collaborated on architecture, reviews and delivery.

Full-Stack Developer — TecaudeX | 2023–2025

- Delivered React, Next.js and Node.js applications and integrations; led a development team for approximately one year.

JavaScript Team Lead — Techanah (formerly Ilsa Interactive) | 2021–2023

- Led JavaScript delivery and supported frontend architecture, reviews and team collaboration.

React Developer → Senior React Developer — Viral Square | 2018–2021

- Built React/Redux applications and maintained tested, reusable UI features.

SELECTED PROJECTS

Njani Bangladesh Bus Safety Platform — Architected React Native and Node.js/MongoDB workflows for bus identification, BLE verification, GPS fallback, geospatial services, and secure data handling.

Reserval B2B Partner Portal — Developed Next.js partner-facing travel booking workflows, OTP-based access, booking management, wallet features, and multilingual UI.

Be Designer — OpenAI Chat Integration — Integrated an authenticated OpenAI-powered chat interface using company-provided context in a hospitality configuration product.

SynXis Booking Engine / SBEM — Worked on React/TypeScript hospitality search, pricing, booking, calendar and checkout experiences.

AI INTEGRATION & ENGINEERING WORKFLOW

Production: Authenticated OpenAI-powered chat interface in Be Designer using company-provided context. **Developer workflow:** GitHub Copilot, OpenAI Codex, Cursor and OpenCode for assisted implementation, debugging, tests and review. No claims of RAG, LangChain, model training or autonomous agents.

EDUCATION

M.Sc. Computer Science — University of the Punjab | 2016–2018