Faraz Alam

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PROFILE SUMMARY

Software Engineer with experience in building web applications, POS systems, and e-commerce platforms using Next.js, React, and TypeScript. Skilled in turning business workflows into responsive, scalable interfaces and integrating REST APIs, with freelance experience delivering full stack products using Supabase and Python.

WORK EXPERIENCE

Karsaaz Entire Business Solutions — **Karachi, Pakistan**
Software Engineer — Jan. 2025 - Present

- Developed and maintained high performance platforms including ERP, Karsaaz EBS Corporate Website, Karsaaz EBS Fintech, Karsaaz Wallet, and Karsaaz Agent Platform using Next.js, Tailwind CSS, Material UI, and REST APIs.
- Built dynamic applications with comprehensive admin panels, enabling non technical teams to manage and publish content independently.
- Designed responsive, scalable, and accessible user interfaces for enterprise, fintech, and digital payment solutions.
- Architected modular, reusable UI component libraries and collaborated closely with backend engineers for reliable API integrations.

Xenasys Pvt. Ltd — **Karachi, Pakistan**
Front End Developer (Internship) — Oct. 2024 - Dec. 2024

- Enhanced frontend modules for the Franchise Management System (Zong) using ReactJS, Tailwind CSS, and Material UI.
- Contributed to a live enterprise production application, ensuring responsive and consistent cross browser user experiences.

DevLogix — **Karachi, Pakistan**
Front End Developer (Internship) — Jul. 2024 - Oct. 2024

- Built responsive interfaces for the internal Human Resource System using ReactJS, Tailwind CSS, and Material UI.
- Contributed to requirement gathering, SRS documentation, and agile frontend implementation throughout the project lifecycle.

KEY PROJECTS

Enterprise Resource Planning (Karsaaz) | Next.js, Tailwind CSS, Material UI, Redux

- Built enterprise ERP interfaces with FastAPI integration and Redux based centralized state management.
- Contributed to CRM modules including User Management, Roles, and Granular Access Control using Java based REST APIs and PostgreSQL.

Al-Fatima Empire: E-Commerce Platform (Freelance) | Next.js, React, TypeScript, Redux Toolkit, Supabase, Tailwind CSS, Courier APIs

- Developed a full feature D2C ecommerce platform with product catalogs, dynamic variants, shopping cart, and streamlined checkout.
- Built a centralized admin portal for managing products, inventory, orders, promotional discounts, and WhatsApp direct orders.
- Implemented global cart state management using Redux Toolkit with Cash on Delivery, WhatsApp ordering, and interactive cart features.
- Live Demo: www.alfatimaempire.com

Salam Jewellers: POS & ERP System (Freelance) | Next.js, React, TypeScript, Tailwind CSS, Python, SQLite, Supabase (PostgreSQL), ReportLab, Node.js

- Developed a hybrid POS and ERP solution combining a Next.js web dashboard with a Python desktop application to support retail and wholesale operations.
- Implemented local SQLite data storage with automatic cloud synchronization to Supabase PostgreSQL for uninterrupted billing during offline periods.
- Built inventory management, tiered pricing, customer credit (Udhaar) tracking, and payment reconciliation workflows for jewelry commerce.
- Automated PDF invoice generation using ReportLab and dispatched digital invoices to customers via WhatsApp upon checkout.
- Live Demo: pos.salamjewellers.com

Nousheen Saba Alam: Portfolio Website (Freelance) | Next.js, React, TypeScript, Supabase, Tailwind CSS, GA4

- Built a responsive portfolio website with a custom admin dashboard for managing projects, media assets, and SEO metadata dynamically.
- Engineered an internal visitor tracking system using Vercel geolocation headers and persistent cookies to monitor visitor locations, repeat visits, and session activity.
- Implemented custom identity stitching logic to correlate anonymous visitor browsing journeys with contact inquiries prior to lead conversion.
- Integrated Google Analytics 4 (GA4), Search Console, Supabase Row Level Security (RLS), and structured schema markup.
- Achieved the #1 Google ranking for the primary search query "Nousheen Saba Alam" via advanced technical SEO.
- Live Demo: www.nousheensabaalam.com

ADDITIONAL PROJECTS

Karsaaz EBS Corporate Website | Next.js, Tailwind CSS, Material UI **| karsaazebs.com**

- Built a dynamic corporate website with CMS driven content management via an administrative dashboard.

Karsaaz EBS Fintech | Next.js, Tailwind CSS, Material UI **| karsaazsolutions.com**

- Developed a fintech platform with admin control panel for non technical content management.

Karsaaz Wallet | Next.js, Tailwind CSS, Material UI **| karsaazwallet.com**

- Created a digital wallet platform with admin managed content and responsive financial UI.

Karsaaz Agent Platform | Next.js, Tailwind CSS, Material UI **| www.karsaazagent.com**

- Designed a responsive website showcasing AI powered agent solutions and business workflow automation.

FS Visuals Photography Website (Freelance) | Next.js, Tailwind CSS **| www.thefsvisuals.com**

- Built a modern photography portfolio website showcasing creative visual work and client service bookings.

TECHNICAL SKILLS

- **Languages:** JavaScript (ES6+), TypeScript, Python, HTML5, CSS3
- **Frameworks and Libraries:** React.js, Next.js, Node.js, Redux / Redux Toolkit, Tailwind CSS, Material UI, Bootstrap
- **Developer Tools:** Git, GitHub, Jira, VS Code, REST APIs, Agile / Scrum
- **Databases & Cloud:** PostgreSQL, Supabase, SQLite, MySQL, Vercel
- **AI & Productivity:** Google Antigravity, GitHub Copilot, ChatGPT, Claude, MCP (Model Context Protocol)

EDUCATION & CERTIFICATIONS

University of Karachi (UBIT) — **Karachi, Pakistan**
Bachelor of Science in Computer Science (BSCS) — Feb. 2021 - Apr. 2024

Govt. Dehli College — **Karachi, Pakistan**
Intermediate (Pre Engineering) — Apr. 2017 - Apr. 2019

- **Jawan Pakistan:** Completed Front End Web Development Course
- **DecoTech:** Completed Back End Development Course
- **DevTown:** Completed ReactJS Bootcamp
- **Certificates:** View on Google Drive