

Eman Ali Abbasi

Software Engineer · Full-Stack Developer

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PROFESSIONAL SUMMARY

Results-driven Software Engineer with a Bachelor's in Software Engineering from UBIT, University of Karachi and active industry experience building production-grade platforms. Proven ability to own full product UI from zero — no design reference, no hand-holding — while simultaneously managing backend APIs and cross-functional delivery. Core expertise in **React.js**, **Next.js**, **TypeScript**, **Node.js**, and the **MERN stack**. Known for writing clean, maintainable code, shipping on schedule, and raising the quality bar in small teams.

EXPERIENCE

SOCByte — Cybersecurity Company

Junior Software Engineer

Apr 2025 – Present

Karachi, Pakistan

- Sole frontend engineer — designed and built the entire cybersecurity platform UI from scratch with **no Figma or design reference**, delivering a production-ready interface on schedule.
- Integrated all platform REST APIs end-to-end; ensured robust error handling, loading states, and data consistency across views.
- Engineered backend logic and API layers for three core product modules: **Threat Intelligence**, **Asset Management**, and **Reporting**.
- Worked directly with the founding team to align technical decisions with product goals, compressing the typical design-to-deploy cycle.

TemplateSpace

Junior Frontend Developer

Oct 2024 – Dec 2024

Remote

- Delivered responsive, pixel-perfect UIs across multiple client projects using **Vue.js**, **React.js**, **Next.js**, and **Tailwind CSS**.
- Boosted Lighthouse performance scores via code-splitting, lazy loading, image optimisation, and render-blocking elimination.
- Customised and extended Webflow templates to precise client requirements, maintaining brand consistency.

PROJECTS

DiaCare — AI-Powered Diabetes Management System

[Live Demo](#)

- End-to-end health management platform — users track blood glucose, manage medications, and receive AI-personalised diet and exercise plans.
- Built an AI chatbot and automated health report generator using **Python + FastAPI**; implemented a 3-month health audit feature with longitudinal data analysis.
- Integrated real-time glucose trend visualisations and medication reminders; containerised with **Docker** and deployed on **AWS**.

Generic Medicine Finder | *JavaScript · MongoDB · Node.js · Google Maps API*

[Live Demo](#)

- Search platform that finds affordable generic medicine alternatives and compares prices across pharmacies — addressing a real accessibility gap in Pakistan.
- Implemented a **Google Maps API** pharmacy locator for real-time nearby availability and detailed medicine information (ingredients, dosage, therapeutic categories).

PhotoApp | *React · Node.js · Cloudinary*

[Live Demo](#)

- Real-time photo editing app with AI-powered enhancement, colorisation, and cartoonisation using **Cloudinary's transformation API**.
- Optimised for smooth UX with React state management and client-side caching to minimise API round-trips.

TECHNICAL SKILLS

Languages: JavaScript (ES6+), TypeScript, Python, HTML5, CSS3, SQL

Frontend: React.js, Next.js (App Router), Tailwind CSS, Bootstrap, Redux Toolkit, Vue.js

Backend: Node.js, Express.js, FastAPI, REST API Design

Databases: MongoDB, PostgreSQL, SQL

DevOps & Tools: Git, GitHub, Docker, AWS (EC2, S3 basics), Postman, Vercel, Sanity CMS

Other: Webflow, Streamlit, Cursor, Figma (reading specs), Agile / Scrum workflows

EDUCATION

University of Karachi — UBIT

Bachelor of Software Engineering

2022 – 2025

Adamjee Govt. Science College

Intermediate in Engineering (Pre-Engineering)

2019 – 2021

CERTIFICATIONS

- HTML, CSS & JavaScript for Web Developers — *Johns Hopkins University, Coursera*
- TypeScript Fundamentals
- IT Essentials — *Cisco Networking Academy*
- Programming for Everybody (Python) — *University of Michigan, Coursera*