Eman Ali Abbasi

Software Engineer

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Summary

Software Engineering graduate from the University of Karachi (UBIT) with strong experience in frontend and full-stack web development. Skilled in React.js, Next.js, Tailwind CSS, TypeScript, and the MERN stack. Passionate about building clean, scalable, and high-performance web applications with a strong focus on UI quality and maintainable code.

Experience

- **SOCByte**　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　　Karachi
  Junior Software Engineer　　　　　　　　　　　　　　　　　　　　　*Apr 2025 – Present*
  - Designed and developed the complete platform UI from scratch without any Figma or design reference.
  - Handled full frontend development and API integration for the platform.
  - Managed backend logic and APIs for three core modules: Threat Intelligence, Asset Management, and Reporting.
  - Worked closely with the team to ensure smooth data flow between frontend and backend.

- **TemplateSpace (Remote)**　　　　　　　　　　　　　　　　　　　　　　　Remote
  Junior Frontend Developer　　　　　　　　　　　　　　　　　　　　　*Oct 2024 – Dec 2024*
  - Built responsive user interfaces using Vue.js, React.js, Next.js, and Tailwind CSS.
  - Improved frontend performance and Lighthouse scores.
  - Customized Webflow templates according to client requirements.

Academic Projects

- **DiaCare – AI-Powered Diabetes Management System**　*React, Node.js, Python, AI, PostgreSQL, Docker, AWS*　**Live Demo**
  - Developed a full-stack diabetes management system enabling users to track blood glucose levels, manage medications, and receive personalized health insights.
  - Implemented AI-driven chatbot, automated health report generation, personalized diet/exercise plans, and a 3-month health audit feature.
  - Integrated data visualization for glucose trends and real-time medication reminders to ensure better health management.

- **Generic Medicine Finder**　*HTML, CSS, JavaScript, MongoDB, Node.js, Google Maps API*　**Live Demo**
  - Developed a medicine search platform allowing users to find affordable generic alternatives and compare prices across pharmacies.
  - Built a medicine information system with detailed data such as ingredients, dosage forms, and therapeutic categories.
  - Implemented a map-based pharmacy locator, allowing users to find nearby pharmacies and view medicine availability.

- **PhotoApp**　*HTML, CSS, JavaScript, React, Cloudinary, Node.js*　**Live Demo**
  - Developed a photo editing app that enhances, colorizes, and cartoonizes user images in seconds.
  - Integrated features for advanced image enhancement, real-time colorization, and cartoonization.
  - Used Cloudinary for image hosting and optimized the app for smooth UI/UX with React.

Skills

- **Languages:** HTML, CSS, JavaScript, TypeScript, Python, SQL
- **Frontend:** React.js, Next.js, Tailwind CSS, Bootstrap, Redux Toolkit
- **Backend:** Node.js, Express.js, FastAPI
- **Databases:** MongoDB, SQL (Queries)
- **Tools & Platforms:** Git, GitHub, Sanity CMS, Streamlit, Webflow, Cursor, Postman

Education

- **University of Karachi (UBIT)**
  Bachelor in Software Engineering　　　　　　　　　　　　　　　　　　　*2022 – 2025*
- **Adamjee Govt. Science College**
  Intermediate in Engineering　　　　　　　　　　　　　　　　　　　　　*2019 – 2021*

Certifications

- HTML, CSS, JavaScript for Web Developers
- TypeScript Fundamentals
- IT Essentials — Cisco Networking Academy
- Programming for Everybody (Python)