Hassan Shahzad

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I am a skilled software developer specializing in system solutions using FastAPI, PostgreSQL, MongoDB, Redis, C++, Java, Python, React, and JavaScript. With expertise in machine learning, database management, and crafting intuitive user interfaces, I focus on building scalable, efficient, and visually appealing solutions. Committed to continuous learning, I stay updated with technological advancements to deliver innovative and robust applications.

EDUCATION

COMSATS University, *Lahore*   *Jan 2019- Feb 2023*

B.S. in Computer Science   74%

SKILLS

Python, SQL, PostgreSQL, FastApi, Node, React, Storybook, Redux, Mongo DB, JavaScript, Typescript, Cloud watch, Django Rest Framework

Professional Experience

Hassol | Associate Software Engineer, Lahore   Oct 2022- Jun 2023

Developed and maintained ERP solutions using React.js for frontend and Python for backend. Built RESTful APIs, optimized databases, and integrated third-party services for seamless functionality

MiniAnywhere | Software Engineer (Remote)   Jun 2024- present

Work with the mini for developing a robust solution for their dealer and customer and also lead the analytics service for the mini tracking their customer activities and keep track of their potential leads also make their calculation on leasing make effective with optimize backend stream such that the customer portal may attach with their dealer custom site

Netsol | Software Engineer, Lahore   Jun 2023- present

I specialize in developing micro front-end and micro services-based SaaS applications using latest technologies, handling the full development lifecycle. Notably, I worked on BMW' US, developing Lane, an end-to-end order management system for asset leasing and credit companies, including third-party integrations and custom backend packages. Currently, I am a Full Stack Developer on AppexNow, the world's first API-first marketplace for digital products, focusing on innovative and scalable solutions.

PROJECTS

AppexNow:

At AppexNow, I worked on a **custom UI kit** and **backend package**, contributing to both **frontend** and **backend development**. I designed reusable and responsive UI components while building scalable backend solutions using a micro services architecture. My work enhanced product customization, flexibility, and seamless integration across the platform.

Lane:

At Lane I worked on an order management system for **OEMs**, I handled both frontend and backend development, creating responsive interfaces and ensuring robust server-side functionality. I also optimized components for peak performance across devices and browsers.

Customer Journey:

I built the Drift portal, a versatile customer portal designed for OEMs and dealers, delivering exceptional **Omni channel** customer experiences and enhancing direct-to-consumer strategies to drive sales growth.

Account Management System:

I developed a **cloud-based** integration software to streamline financial processes, featuring automated data synchronization, accurate accounting entry generation, and comprehensive financial reporting to support precise financial management.