SIKANDAR ALI
SOFTWARE ENGINEER

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PERSONAL STATEMENT

Senior Full Stack Engineer with extensive 4+ years of experience in developing scalable and high-performance applications using the MERN stack and REST API integration. Adept at driving complex projects from concept to completion, leveraging a strong foundation in JavaScript, Node.js, and modern CI/CD practices. Seeking to contribute my skills in a dynamic and innovative environment to deliver robust software solutions.

TECHNICAL PROFICIENCIES

Category	Skills
Technologies	Node.js, Docker, React.js, Next.js, Express.js, NestJS, Jest, Redux, Angular, Microservices, React-Router, react-hook-form
Languages & Scripting:	JavaScript, TypeScript, HTML, CSS, tailwind, Bootstrap, SQL
Database	MongoDB, MySQL
Tools	VScode, MongoDB, Mongoose, Git/GitHub

PROFESSIONAL EXPERIENCE

PETSALL TECHNOLOGIES
Paragon city, Lahore

JULY 2022- Present

SENIOR REACT ENGINEER

Developed and maintained high-performance, reliable front-end solutions using React.js, focusing on modular, plug-and-play components to enhance scalability and maintainability. Ensured interfaces and software architecture met stringent functional and performance standards.

Digital Event Support: A Dutch-based platform designed for large-scale event management, offering flexible solutions to streamline essential event tasks. The platform integrates all aspects of event organization—such as guest lists, invitations, accreditations, artist advancing into a single, user-friendly app. Tailored for events with audiences ranging from 1.5 to 2 million people.

- Developed a sophisticated template builder in React, featuring drag-and-drop functionality with React-DnD for creating custom pages. Integrated dynamic block types, including text, images, itineraries, and more, each with customizable settings and rich text editing via React-Quill. Ensured high performance and user-friendly content management for complex confirmation page layouts.
- Streamlined and optimized the re-rendering process for complex, component-based forms by fully leveraging the core practices of React Hook Form, significantly improving performance and reducing unnecessary re-renders.
- Facilitated back-office users in managing supplier and vendor relationships, RSVP confirmations and ticketing, accreditation management, and artist advancing and handling. Ensured seamless synchronization of product modules, reducing errors and enhancing overall system efficiency.
- Optimized code for speed, scalability, and cross-browser compatibility.

DRCODEX
Johar town, Lahore

JAN 2021 - JULY 2022

Full Stack Developer

Managed both front-end functionality and back-end business logic according to client requirements, ensuring seamless module integration and performance. Conducted thorough testing prior to deployment, utilizing GitHub Actions for the CI/CD pipeline, with Vercel for front-end and cPanel for back-end deployments.

Stylicle: A Moriches-based comprehensive multi-vendor marketplace web app built with JavaScript, MongoDB, and Next.js. Features include robust product management, an admin panel, timeslot scheduling, seller tools, real-time chat, and payment integration with Stripe. Additionally, developed a mobile app extension using React Native to enhance scalability and user experience.

- Implemented a secure payment process using Stripe, where users complete payments through Stripe Checkout. Integrated Stripe webhooks to trigger backend processes, ensuring accurate payment handling and seamless execution of post-payment logic.
- Developed a comprehensive product and seller management system with tools for managing inventory, orders, time slots, and working hours, ensuring efficient operations.
- Integrated advanced e-commerce features including Wishlist, add-to-cart, and payment gateways with Stripe, along with real-time currency conversion and seamless communication via real-time chat.

EDUCATION BACKGROUND

Bachelor In Computer Science

National College of Business Administration & Economics, Lahore, Graduated 2023

Intermediate

PSTC, Lahore, 2018