M.SAAD SOHAIL

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Software Developer

As a skilled Web & App developer with a strong focus on Next.js, React Native, React.js, Tailwind CSS, API integration, Redux Toolkit, and Async Thunk, I bring a creative and user-centered approach to front-end development. Proficient in JavaScript as my primary language, I also have a solid grasp of object-oriented programming and am familiar with C, Python, and Java. Additionally, I possess foundational knowledge of Django, Angular, and TypeScript, and am committed to expanding my expertise across both front-end and back-end technologies.

STRENGTHS AND EXPERTISE

- Next JS
- React Native
- React JS
- Redux Toolkit
- Typescript
- Tailwind CSS
- Javascript
- Python
- C Language
- Java
- Django
- Bootstrap

PROFESSIONAL EXPERIENCE

Hztech : Associate Software Developer — June 2024 - Present

Worked on a SaaS project with a focus on API integration and state management using Redux Toolkit in a Next.js environment. Collaborated closely with backend teams to ensure seamless data flow. Developed multiple cross-platform applications with React Native for both Android and iOS, utilizing a range of libraries and packages. Enhanced expertise in creating dynamic, user-centric web and mobile applications.

Falconxoft : Junior Fullstack Developer — May 2024 - June 2024

I worked on React JS while expanding my skills in Django and Django Rest Framework (DRF) for backend work. My role involves creating dynamic web applications and enhancing my backend expertise.

Markhorverse: Web Developer Intern — December 2022 - Februrary 2023

I During my internship at Markhorverse, I gained practical experience in HTML, CSS, and JavaScript,

contributing to projects, honing my technical skills, and demonstrating effective teamwork.

EDUCATION

Karachi University — Feb 2024 - Present

Bachelors in Computer Science (BSCS)

PROJECTS

Bragdeal - SaaS

- Designed and implemented frontend for a multi-role SaaS platform (Superadmin, Agency, User) with role-based management.
- Built real-time ticketing with Firebase, enabling Agencies to submit tickets with attachments, track issues, and live chat with Superadmin.
- Integrated Stripe for subscription and payment processing across roles.
- Contributed to API integration, Redux Toolkit setup, and frontend design using Next.js and Laravel.

Post Auto Pilot

- Developed Post Auto Pilot app, enabling user login, account connection via QR code scanning, and social media post creation for Facebook, Instagram, and TikTok.
- Integrated OneSignal for notifications and implemented multiple navigators (stack, drawer, bottom, and material top tab) to enhance app navigation, creating a user experience similar to Social Pilot.

Inker

- Developed the frontend of a React Native app resembling Instagram, including login, signup, and forgot password features.
- Implemented a tattoo simulation tool with image overlays, adjustable tattoos (drag, rotate, pinch), and image download options.
- Created a comment section with reply support and a chat system with audio messaging and playback.
- Integrated appointment scheduling with tattoo artists and shops, allowing users to book sessions.
- Managed state with Redux Toolkit and leveraged various npm packages for enhanced functionality, using Next.js for backend APIs.

Suspicious Activity Detection Mobile Application

- Designed and developed 80% of the frontend interface, focusing on intuitive user interaction and real-time camera feed monitoring with motion detection.
- Integrated alerting functionalities and models to deliver prompt notifications on suspicious activity.

Public Funds Forum

- Designed and implemented a community platform with information on founders, speakers, sponsors, and activities, featuring functional login, signup, and OTP-enabled password recovery screens.
- Led frontend design and integrated APIs to dynamically display content, leveraging various libraries for optimized functionality and user experience.

CERTIFICATES

Front-End Development
Jawan Pakistan - Dec 2022

IT Essentials
Cisco Networking Academy - May 2023