

Rohab Aamir

Software Engineer

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SKILLS

Languages & Technologies: — JavaScript, TypeScript, React, Next.js, HTML, CSS/SASS, SQL, Firebase, Responsive Designs, Git/Github, MaterialUI/Ant Design, Redux, RESTful web services, JS Testing Frameworks, Amazon S3, Azure Blob Storage.

PROFESSIONAL EXPERIENCE

Associate Software Engineer, Folium AI.

Aug 2023 – present | Lahore, Pakistan

- Collaborated with **UI/UX** designers to translate **60+** pixel perfect figma design web application wire-frames to code using HTML, CSS and its frameworks (SASS, Bootstrap, Tailwind) and make them fully mobile responsive.
- Developed **300+** reusable React/Next components for 6 different projects. speeding up development by **30%**.
- Diligently integrated powerful **Stripe/Wise payment gateway apis** for the payment process flow in 2 different websites.
- Led the launching of a project with **25%** increase in user adoption and user engagement by initializing and integrating third party apis **Onfido SDK** for digital verification and implemented **2-factor-authentication** for advanced security features.
- Collaborated with cross-functional teams to integrate RESTful apis, enhancing web communication with server and maintaining a smooth flow.
- Created Test-Driven websites by writing **38+** tests for overall platform of a website which includes Unit, Cypress and Integration testing using **JavaScript Testing Frameworks** (Jest & Vitest).
- Revamped responsive, high performance UI's by using MUI material core, Ant Design and other react libraries which results in accelerating project delivery times by **50%**.

Junior Software Engineer, Punjab Board Of Technical Education.

May 2022 – Jun 2023 | Lahore, Pakistan

- Led a cost-saving initiative by monitoring and supervising the conduction of Punjab Skills Development Fund exams as a **Developer Advocate**.
- Worked with the IT branch for managing Punjab Board & TEFTA **websites** and deployment of material lists and date-sheet for the diploma examinations curricula.
- Worked with the IT branch for the generation of **SQL** file of Database and coordination with NAVTTC.
- Revamped the website, improving load time by **60%** and enhancing UX and worked with the R&D section resulting in **increase financial gains** and improved **profitability**.

EDUCATION

Bachelors of Computer Engineering, FAST NU.

Sep 2017 – Dec 2021 | Lahore, Pakistan

Relevant Coursework: Programming Fundamentals, Data Structures and Algorithm, Object Orientated Programming, Databases, Computer networks, Machine Learning

PROJECTS

Tribaja, a talent marketplace & community for under supported tech talent website. 🌐

- Supported the dev team in making a graceful professional website by integrating Talent Management Portal dashboard and whole platform responsiveness with Google and Facebook Authentication as a bonus. Implemented and maintained state management with Redux Toolkit ensuring efficient data flow and seamless performance. React/TypeScript, HTML & SASS.

Botics, Industrial CPQ platform for factory automation hardware company.

- Led to maintained a CRUD architecture by working on the *add product section* of this website, added a Shopify-like feature of adding a combinations of hardware products. Handled forms by using Formik and React-hook-forms with proper validation schema and error handling. Amazon S3 cloud storage was used for uploading the url of documents/pictures/videos of products to back-end calls. React/JavaScript, Html, Bootstrap.

BlaxCorp, a streamlined 5-step process ensuring effortless and robust protection for every deal.

- Built a secure user authentication and authorization system by implementing 2 FA-authentication for security features and digital verification process as per client's demand. Integration on the front-end with rigorous testing for reliability in financial transactions. Integrated Wise as a payment process. Implemented PubNub Library for real-time chatting feature. Set up Azure Blob Storage to handle signatures uploading to Azure cloud. Next.js/TypeScript, Ant Design/SASS, RTK Query.

Nexa-Packaging, a website for box packaging company.

- Setup and developed responsive and user-friendly application using Next.js & MUI core library, optimizing user experience and enhancing overall functionality by translating 21 landing pages to code.