

Roshaan Siddiqui

Senior Software Engineer - Web Developer

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Experienced **Senior Software Engineer** with over **3 years and 6 months** in **Web Development**. Developed **front-end** features by user stories, demonstrating **effective planning, designing, collaboration** and **execution**. Currently engaged in HP Label Editor Project, leading development of the Label Editor and **R&D** on **Canvas** (HTML5) and **Konva**. Looking for an opportunity as a Fullstack Engineer. Worked as **Full-Stack** using **NextJS, Tailwind, Supabase**

Work History

Techlogix (PVT) Ltd - Lahore

07/2021 - Present

Senior Software Engineer 06/2023 - Present

R&D team Devops & Tech Trends - Learning and researching new Tech and Devops for Techlogix

- Completed **NextJS 14-15** with **Tailwind, Vercel** and **Supabase**

HP-NiceLabel - HP™ web application for creating and editing labels with barcodes

- Used **Angular 16** with **Material UI**, following **JustInMind** Design.
- Worked on **HTML5 CANVAS**, using the open-source library **Konva** to create the editor. Created **scalable** and **maintainable** code for future scaling and collaboration.

AI Fardan Exchange - Financial Management System web application

- Worked using **Angular 16, Kendo** and **MaterialUI**
- Followed **Figma** to make accurate responsive designs
- Was able to deliver **2 sub-modules in 1.5 months** each sub-module containing around 6 screens with CRUDS due to code crunch

Senior Software Engineer 07/2021 - 06/2023

Atlas HXM - Large Scale **HR Management System** using **ReactJS** and testing with **JEST**

- ReactJS 17**, Javascript/Typescript
- Writing **unit tests** and **integration tests** using Jest with RTL
- Also working as the **Front End lead** on the former Angular Project.

Authentix(Digitrax Track and Trace Project)

- Developed **Web Application** using Angular 13. Focused on **implementing new features** in accordance with **client requirements**.
- Built Components with **HTML/SCSS/TS**
- Use **KendoUI** For components like **grid**, drawer, dialogs
- Integrated and worked with **Google Maps** and **Leaflet**

Skill Set

- JS/TS | NextJS | ReactJS 17 | Angular 12,13 | Testing (Jest + RTL) | HTML5 | Fullstack | Supabase | Vercel**
- Tailwind | ShadCN | Telerik KendoUI | Bootstrap | MaterialUI | RxJs | NodeJS | MSSQL | C# | C++ |**
- HTML5 Canvas, CSS/SCSS, KonvaJS, Figma**
- React Dev Tools | PostMan | Jira | Bitbucket/Github | Git/SourceTree | Microsoft Azure | Github**
- OOP | Data Structures | Algorithms | DBMS | Machine Learning**

Other Projects

- Created a recipe app using **Angular**, with **Firebase Realtime Database** and **Firebase hosting**. Users could **add** recipes, add ingredients to those recipes and **update** and **delete** recipes.
- Created a Yelp app clone for ranking camp groups using **HTML, CSS, Vanilla JS**, and **Bootstrap** for the Front End. **Heroku** for hosting and **ExpressJS + MongoDB** for the Back End. Users could **log in, create view** and **edit** campgrounds, and leave **comments** and **likes** for other campgrounds.
- Created a movie recommender system using the Kaggle movie dataset Using **KNN**, Built the website in **FLASK**, and Used **Pandas** for preprocessing data.

Education

B.Sc. Computer Engineering

University of Engineering and Technology Lahore

2017 - 2021

Advance Levels(CIE A-levels)

The City School PAF Chapter

2015 - 2017