

# Mohsin shoaib

MERN Stack Engineer

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**Location:** Lahore, Pakistan

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**Github:** <https://github.com/mohsinchd>

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## Work Experience

### Front-end Engineer

Tags Solutions

(March 2023 - August 2023)

Worked on a large-scale web app, I did the following while working @ Tags Solutions:

- Designed and developed the User Interface of a USA client's product that gives a stunning view and smooth user experience with a fully responsiveness layout that covers all screens.
  - Wrote custom components with easily scaleable architecture and software design that increased the maintenance as well as reusability to 100%.
  - Integrated the backend APIs with the frontend as well as some 3rd party libraries integrations such as Geoapify, Leaflet-maps, and charts Js.
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## Projects

### Learnica (<https://github.com/mohsinchd/Learnica-Frontend/tree/main>)

Worked on a large-scale web app (Our Final Year Project), I did the following while working on Learnica:

- Designed / Architect and developed Learnica, that aimed to provide a user-friendly platform for online learning, similar to Udemy, where users could access a variety of courses and educational content.
  - Wrote Restful Apis for our system by following the Model View Controller design architecture that increased the simplicity and maintenance of code.
  - Integrated the Backend Apis to the frontend to make our application dynamic for the users.
  - Integrated MongoDB to efficiently manage and store course content and user data.
  - Wrote clean, solid, optimized code that reduced the time for uploading videos to the cloud storage to 50%.
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### House Market Place (<https://github.com/mohsinchd/House-Market-Place-MERN>)

- Created a MERN stack house marketplace , a large scale application that allows users to buy, sell, or rent properties.
  - Implemented a user-friendly UI with features like a map interface for property locations and image galleries for property listings.
  - Built backend functionality for user authentication, property management.
  - Optimized the application for high performance, scalability, and security.
  - Deployed the application to a cloud hosting platform for high availability and scalability.
  - Stayed up-to-date with emerging technologies and industry best practices to improve application functionality and user experience.
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## Contributions

### Water Service Providers (<https://water-service-provider-frontend.vercel.app/>)

- Contributed in Final Year Project in 3rd semester of my degree.
- Worked as a frontend developer in my university with my seniors to build their Final Year Project. I Created (Water Service Providers) frontend for their project.

## Skills

### Frontend

- JavaScript / TypeScript
- React Js / Next Js
- Redux
- Redux Thunk
- Redux Toolkit
- SASS
- HTML
- CSS
- Tailwind CSS
- jQuery
- Bootstrap

### Backend

- Javascript
- Node Js
- Express Js
- Rest APIs
- MongoDB / My SQL
- JWT

### Software Engineering

- Scrum / Sprint
  - Agile Development
  - Git / Github
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## Education

### Bachelor's of Science in Computer Science

- The University of Lahore
  - **CGPA:** 3.49
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## Other Experiences

- 1+ years of experience (Software development, Team management, Mentorship, Ambassadorship in Technologies).
- Conducted over 30+ MERN stack engineering sessions and offered mentorship to a cohort of 40+ students.
- Passionate about Data Structures and Algorithms (DSA) with official completion of 100 LeetCode problems (and an additional 200+ unofficially) | Skilled in Competitive Programming.