

# Muhammad Irtiza

Front-End Software Engineer

## Personal Profile

I am a software engineer with 3+ years of experience. I have robust problem-solving skills and proven experience in creating and designing software in a test-driven environment.

## Experience

### Software Engineer @Shispare Ltd (Sphere WMS).

May 2023 - Present

- > Worked on various kind of WMS & OMS systems.
- > Developed and maintained their inventory scanning application that has been built with tools like, React, React Native, & Redux, etc...
- > Manage & Improve the performance of their legacy application code by implementing good data structures & OOP principles.
- > Create a reusable shared libraries for internal use to maximize productivity.

### Associate Software Engineer @Shispare Ltd.

May 2022 - 2023

- > Developed and maintained front-end interfaces for a large-scale WMS application using tools like *Angular, Rxjs, Typescript, Reactjs, React native* resulting in improved usability and increased efficiency in warehouse operations.
- > Integrated *barcode* scanning functionality into the WMS application, enabling seamless scanning and tracking of inventory, leading to a 20% decrease in picking errors and increased inventory accuracy.
- > Collaborated closely with back-end developers to design and implement *RESTful APIs*, facilitating smooth communication between the front-end and back-end systems, and ensuring seamless data flow.
- > Implemented *responsive design* techniques and mobile optimization, enabling warehouse staff to access the *WMS application* on mobile devices, enhancing their productivity and flexibility.

### Front-End Developer @A2Z Creatorz

June 2020 - 2022

- > Translating *UI/UX Wireframes* into actual code.
- > Write modern, *performant*, and robust code for a diverse array of client and internal projects, & optimizing software for *maximum speed & scalability*.
- > Integrate *Bitrix CRM* in the Alkhidmat web application to help Alkhidmat record, track & understand the preferences of the donors' & build customize communication.
- > Work with a variety of different languages, frameworks, and content management systems such as *React, Angular, Node.js, Express, Wordpress, Strapi, Sanity, Contentful* etc.
- > Develop and maintain code for websites primarily using *HTML, SCSS, Tailwind Css, JavaScript, jQuery, React, Redux, and Nodejs*.

## Contact

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Portfolio:

mirtiza.netlify.app

Github:

github.com/Irtiza751

Linkedin:

linkedin.com/muhammad-irtiza

## Education

### ILMA University

Spring 2021 - Present H.E.C,  
Bachelor of Science in Computer Science.

### GOVT Degree Science College

2018 - 2020 B.I.E.K, Pre-Engineering

### White House Grammar School

2016 - 2018 B.S.E.K Computer Science

## Skills

Command over *HTML, CSS* and *JavaScript*.

Comprehensive knowledge of *JavaScript* & its frameworks like *React js, Nextjs, Redux, Angular, Rxjs* and their core principles.

Knowledge of *SCSS, Typescript, Docker* & *linux* operating system

Have good experience of developing *Restful API* with *Nodejs, MongoDB, & PostgreSQL*

Knowledge of css frameworks like *Bootstrap, Materialize, Tailwind Css, Foundation Css* etc...