MUAAZ AZHAR

SOFTWARE ENGINEER

CONTACT

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EDUCATION

BSCS • NOVEMBER 2022

Government College University Lahore.

KEY SKILLS

- Web Development
- My SQL
- PostgreSQL
- MongoDB
- Node Js
- React Js
- React Native
- Nest Js
- Stripe
- Problem Solving
- Communication Skills
- GitHub
- Working With Teams
- Leadership

INTERESTS

- LiteratureProgramming
- Learning about new skills.
- Gaming
- Traveling

PROFILE

I am a full stack developer having expertise in multiple stacks including MERN stack (Mongodb, Express, ReactJs, NodeJs). I have also worked on technologies like NestJs, React Native etc.

EXPERIENCE

GIGALABS, JOHAR TOWN LAHORE — JUNIOR SOFTWARE ENGINEER • NOVEMBER 2022 – JANUARY 2024

AS A DEVELOPER, I WAS TASKED WITH CREATING A ROBUST AND SCALABLE SYSTEM THAT WOULD STREAMLINE THE INVENTORY MANAGEMENT PROCESS AND ENHANCE THE OVERALL EFFICIENCY OF THE ORGANIZATION. I DESIGNED AND DEVELOPED THIS WEB APP USING NEST JS, REACT JS AND POSTGRESQL. COLLABORATED WITH CROSS FUNCTIONAL TEAMS TO IMPROVE FUNCTIONALITY AND ADD NEW FEATURES. I AM ALWAYS EAGER TO LEARN NEW TECHNOLOGIES AND EXPAND MY EXPERTISE TOWARDS DIFFERENT TECHNOLOGY STACKS.

I2C — SOFTWARE ENGINEER • JANUARY 2024 – PRESENT

In i2c I have worked on multiple STRUTS based projects on frontend. I have worked with teams to develop user friendly and responsive frontend designs. I have also worked on writing database queries to implement new functionalities using MYSQL databases. I have implemented API's to add new functionality to the applications.

SOME PROJECTS I WORKED:
Inventory Management System — Asset management App:

Using Nest JS as the back-end framework allowed me to build a highly modular and maintainable code base. The use of dependency injection and decorators helped in creating clean and readable code that could be easily extended and tested. The integration with PostgreSQL allowed for efficient storage and retrieval of inventory data, ensuring fast response times and minimal downtime.
On the front-end side, ReactJS provided a smooth and seamless user experience with its highly responsive UI components and efficient rendering engine. The use of state management tools like Redux allowed for easy data management and synchronization with the back-end server.
Overall, working on this project was an enriching experience that helped me hone my skills in modern web development technologies.

The combination of Nest JS, ReactJS, and PostgreSQL proved to be a robust and efficient stack for building complex systems, and I look forward to working with them again in the future.

Incubation Center — Social Media Application:

Working on an incubation center social media app using the MERN stack (MongoDB, Express JS, React JS, and Node JS) was a fulfilling experience. We developed a platform that connected entrepreneurs with mentors and investors, facilitating collaboration and networking. MongoDB's flexibility and scalability, along with Express JS and Node Js server-side development capabilities, allowed us to create a highly efficient and scalable system.
On the front-end, ReactJS provided a seamless and responsive user experience, with Redux as the centralized data store for easy data management and synchronization. The MERN stack proved to be a powerful and efficient solution for building complex social media platforms.
Seeing the impact our app had on the entrepreneurial community was truly fulfilling. It was rewarding to build a product that helped aspiring entrepreneurs connect and collaborate with mentors and investors. Overall, the project was a great learning experience that allowed us to hone our skills in modern web development technologies. Office

Projects — Some Technologies I have Worked On:

I have worked on multiple projects, both mobile as well as web-based projects. I have worked on React native as well as React js with redux along with Nest js and Express on back-end as well. I have worked with git hub to manage branches of my projects to deploy each feature or bug resolved separately to keep track of code. I have also integrated Stripe Connect account along with stripe express dashboard. I have integrated navigator location API to fetch user's location using an API call to a 3rd party API. I have also implemented libraries like Twilio to implement chat, also libraries to handle csv files from frontend React Js, to read data from a csv file and an api to handle and store that data in databases and also an api to compare csv files data using complex queries and much more.