MUHAMMAD HAMZA

FRONTEND DEVELOPER

Highly skilled and **motivated Frontend Developer** with expertise in **React**, **Next JS**, **TypeScript**, and **API integration**. Strong experience in **testing tools** such as **Jest and React Testing Library,** and proficiency in project management tools like **Jira** and version control systems like **Git and Bitbucket**. Committed to writing high **quality code** and **continuously learning** and **improving**. **Proactive** and collaborative **team player** with a passion for contributing to **open source projects** and staying up-to-date on industry trends.

CONTACT

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in Muhammad Hamza

SKILLS

- React
- Next JS
- Redux
- JavaScript
- TypeScript
- RTL
- jest
- Git & Bitbucket & GitHub

ACHIVEMENTS

- **Leader** of winning team of **Speed Code** in Cyber Security Hackathon by Ignite**.**
- **General Secretary of** IEEE 2nd International Conference on Digital Future and Transformative Technologies(**ICoDT2**) in 2022
- **Volunteer** at **Microsoft** Imagine cup 2019.

EDUCATION

🔵 **NUST**   **2018-2022**

Bachelor of Computer Engineering

WORK EXPERIENCE

Software Engineer (Confiz)   2022 - Present

- **E-Voting system :** **Made a secure e-voting system that ensures the anomity of votes and voters**
  - Complete user friendly **Frontend** .
  - Its backend on node and **hyperledger fabric node sdk** to connect it with chaincode
  - Channel creation and **writing chaincode in JS** and its deployment on chanels and setting up couchDB to store state
  - **Used:**(**React** ,**MUI,TypeScript,Jira,Bitbucket,** Eslint,SonarQube,JWT,scrum,RTL,Jest ,GCP,Redux, Hyperledger Fabric node sdk,docker,ubuntu,couchDB,node JS).

- **Space News: Led team** of two new developers to make featuring five screens that provide all the information about **upcoming launches** and **events.**
  Used:(**React** , **Redux, TS ,React Query, Jest ,RTL**)

- **Horoscope App:** Worked on horoscope app to which displays details of each sign, Signs compatibility and advices.

- **Calories Counter App: T**his app keeps track of calories input of the user, for that the person just need to scan the bar code on the product and the app will advice the person about the quality intake of food to complete the daily nutrition target.

- **PromptBook App :** This app helps user to share effective prompts for paticular topic to help others to get desired results from ChatGpt

Automation Intern (Moaice)   2021

- **Grocerry App:** Developed a complete a Grocery store application with **admin panel.**Admin can **add,delete** and **update** items.clients can **signup,signin** track their and make **online payment.**

Tech Consultant (Monzesta Sol)   2021 - 2022

- **Ecommerce Store:** Developed and Ecommerce store for clients.
- **MATLAB signal/ Image processing** projects.
- **X rays analysis** to find cobb angle using Yolo v5 and U net.
- **Task scheduler** in MATLAB.
- **Augmented Reality** game in **Unity AR.**