M. Faisal Ramzan

Associate Software Engineer

Dedicated Associate Software Engineer with a proven track record of harnessing MERN and MEVN stacks to develop resilient and scalable applications. Possessing specialized expertise in documentation and web design, ensuring the creation of user-friendly interfaces and seamless user experiences. Proficient in managing SQL and MongoDB databases, adept at optimizing database performance for enhanced efficiency. Recognized for rapid problem-solving abilities, adeptly navigating both team collaborations and individual challenges. Demonstrating strong coding proficiency in C++, JavaScript, and Java, pivotal in delivering diverse projects successfully. Enthusiastically poised to contribute technical expertise and foster a collaborative spirit in pioneering software development endeavors.

Social Links

- Github: **https://github.com/Faisalramzan282**
- Linkedin: **https://www.linkedin.com/in/muhammad-faisal28/**
- HackerRank: **https://www.hackerrank.com/muhamnadfaisal21/**

Experience

July 2023-Oct 2023
Teqniqe (Pvt)

Web Development Intern

Experienced Full Stack Developer with a focused four-month stint in ReactJS and VueJS. Adept in crafting visually appealing websites using custom CSS, Tailwind, Material UI, and Bootstrap. Proven skills in implementing RESTful APIs, ensuring seamless data storage in MongoDB databases. Strong track record in developing and executing CRUD operations and solving intricate logic problems. Possesses one years of cumulative web development experience, specializing in MERN and MEVN stacks.

Personal Projects

April 2022-May 2023

Kissan Dost(Fyp)

Developed an innovative agricultural digitalization project using React.js for the frontend and Node.js for the backend. Aimed to revolutionize the agriculture system by providing farmers and customers with convenient access to vital information. Key objectives included eliminating middlemen by facilitating direct crop transactions, connecting farmers with reputable contractors within their budget, sourcing quality agricultural products, and ensuring access to 24/7 cold storage facilities to prevent organic crop wastage.

Jan 2024- April 2024

Ecommerce web application

E-commerce platform with distinct user and manager roles. Enabled seamless product management and transactions. Integrated Nodemailer for email notifications and WebSockets for real-time communication. Utilized React, Node.js, and SQL database. Implemented robust authentication and authorization with JWT tokens and secure hashing. Planned meticulously with customized layouts and schemas for optimized functionality.

Feb 2021-May 2021

Hospital Management System

Developed a hospital management system in MySQL, focusing on establishing query relations to understand system relationships and functionalities. Managed various aspects of hospital operations through SQL queries, gaining insight into data organization and system functionality.

Oct 2023-Dec 2023

Word Documentation

Proficient in creating comprehensive documentation for a variety of projects, including those undertaken during university studies and online assessments. Skilled in utilizing platforms such as Overleaf and Word to produce detailed reports and documentation for both academic and professional endeavors, ensuring clarity and precision in conveying project objectives and outcomes.

Contact

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Address
Muslim Town, Lahore

Education

2017-2019
Intermediate
Punjab Group Of College, Lahore

2019-2023
Bachelor in Computer Science
University Of Engineering & Technology, Lahore

Skills

- React js
- Vue js
- Node JS
- Web Designing
- SQL database
- MongoDB

Language

English

Urdu