Muhammad Umer Farooq

Web developer

Quantum Linkedin profile: https://www.linkedin.com/in/engr-umer-farooq/

Dev: https://dev.to/umerfarooq68

GitHub profile: https://github.com/umerfarooq-68

Summary

I'm a MERN stack developer with over two years of experience, specializing in backend development. I have a strong command of MongoDB, MySQL, Node.js, and Express.js. While my expertise lies in backend development, I am also proficient in frontend technologies, including React. I am skilled in creating robust and scalable applications, managing databases, and building seamless user interfaces

Experience

Webbuggs

March-2024-Till present

Junior MERN stack developer

Lahore

- Currently, I am building the backend for "Paint Ready," a live project
- Developed the robust backend infrastructure for an Auction System utilizing MySQL, Node.js, and Express technologies. Implemented secure authentication mechanisms using JSON Web Tokens (JWT) to safeguard the APIs, ensuring seamless and protected access to the system's functionalities
- Designed and implemented a real-time chat application using <u>Socket.i</u>
 <u>o</u> for both the frontend and backend, ensuring seamless
 communication and real-time updates between users. Leveraged <u>Sock</u>
 <u>et.io</u>'s capabilities to create a dynamic and interactive chat experience,
 enhancing user engagement and communication efficiency
- Executed seamless API integrations using advanced tools such as Axios, CORS, Fetch, and more, ensuring efficient data communication and functionality across applications.

GCS PVT LTD

Feb-2023- Jan-2024

Software Enginner

Lahore

https://gcspvt.com/

Worked on following projects :

- Developed a comprehensive user management system built using the powerful MERN stack (MongoDB, Express.js, React.js, and Node.js).
 This system offers a flexible and secure foundation for managing user account
- Developed custom Content Management Systems (CMS) tailored for managing diverse digital content including articles, blogs, images, and videos
- Did IoT Integration, seamlessly merging IoT devices with web applications to gather and analyze data, enable remote device control, and automate operations
- Successfully replicated the functionalities of popular websites like
 Netflix and Amazon by developing high-fidelity clones

PITB

Jan-2024- March-2024

MERN stack developer

Lahore

https://pitb.gov.pk/

• Developed an E-commerce site and CRM system

GrowIntern

Feb-2023- July-2023

MERN stack developer

Remotely

- https://growintern.com/
- Developed Full stack Bootstore application using React, Node.js, Express.js and mysql
- Made Climate news API, built using Node.js and Express, delivers upto-date information on climate-related news from various sources worldwide

EVS

April-2022-Feb-2023

MERN stack developer

Lahore

https://www.evslearning.com/

Education

University of Lahore

Sep-2018--Aug-2022

Electronics BS Electrical Engineering

Skills React.js •••• Node.js •••• Express.js •••• MongoDb •••• HTML •••• CSS •••• API • • • • 0 SQL $\bullet \bullet \bullet \circ$ Canva design •••• WordPress •••• Video making and editing •••• **iQuery**

jQuery

Next.Js

••••• MySQL

• • • • • Certifications

Programming with JavaScriptCoursera

Database Structures and Management with MySQL Coursera

Advanced React
Coursera

Meta Back-End Developer
Professional Certificate
Coursera

Languages

English • • • • •