

Usama Asghar

SOFTWARE ENGINEER

Seeking an Entry level job position in order to build a long term career by investing the best of my technical knowledge & educational Qualification and to serve the organization with an outstanding output.

usama.asghar005@gmail.com

+923080115026

Lahore, Pakistan

this-my-portfolio.netlify.app/

linkedin.com/in/usamaasghar

github.com/usamaasghar

EDUCATION

Bachelor of Science in Computer Science

University of South Asia, Lahore

2020 - Present

CGPA 2.93

Semester 8

Intermediate

Govt M.A.O. Graduate College

2020

Lahore

Matriculation

Sacred Heart Cathedral High School

2018

Lahore

PROJECTS

Tutor Finder Application

- We are currently in the process of developing a comprehensive **MERN stack Tutor Finder Application** as our **Final Year Project**, which will facilitate seamless registration and profile management for both students and teachers. Key features will include dynamic profile editing, advanced search capabilities allowing students to filter tutors by location, subjects, and username. Real-time chat functionality will enable instant communication between users for discussing requirements and scheduling lectures.
- Users will be able to negotiate lecture frequency, pricing, and mode of delivery (online or physical). For physical classes, location details will be shared within the chat interface, while online sessions will be hosted seamlessly. Integrated payment gateway will ensure secure transactions between students and tutors.
- Utilizing React.js for frontend development, and Node.js with Express.js for backend functionalities, we are employing MongoDB for efficient data storage. JWT will be implemented for robust authentication and authorization mechanisms, while WebSockets will be leveraged to enable real-time chat functionality
- Additionally, the platform will include a review system allowing users to provide feedback on tutors, enhancing transparency and credibility.

File Sharing App

- Developed a **MERN stack file-sharing app** where users can securely **upload files, stored on the server** with unique **shareable links**. Implemented a responsive React.js front-end for an intuitive user interface and utilized MongoDB for efficient data management. Enabled other users to download files using the generated links, showcasing practical full-stack development skills and emphasizing user-centric design.

Meme Generator

- Built This project using **React JS** and **React Hooks** Where Images are being Extracted from an external API. User gets the desired image and then add text he wants.

SKILLS

C/ C++

JAVA

Python

JavaScript

React Js

Redux/ Redux Toolkit

Node.js

Express.js

MongoDB

REST

API

HTML

CSS

Bootstrap

SQL

DBMS

Git

Object Oriented Programming

Problem Solving

Data Structures and Algorithm

Strong Communication Skills

OTHER COMPUTER SKILLS

MS Word

MS Excel

PowerPoint

LANGUAGES

English

Full Professional Proficiency

Urdu

Full Professional Proficiency

INTERESTS

Cricket

Snooker

PUBG

eFootball