

Shehroz Rafayat

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EDUCATION

UET, LAHORE

BACHELOR'S IN COMPUTER SCIENCE

2021-2025 | Lahore, Pakistan

GIGCCL, LAHORE

INTER IN PPRE-ENGINEERING

2019-2021 | Lahore, Pakistan

LINKS

Portfolio

LinkedIn

LeetCode

GitHub

COURSEWORK

Software Engineering

Cloud Computing

Data Structures and Algorithms

Object-Oriented Programming

Information Security

Operating Systems

TECHNICAL SKILLS

LANGUAGES

C++, Python, HTML, CSS,

Javascript/TypeScript, SQL

FRAMEWORKS

React.js, Node.js

RESTful APIs

Express.js

Flask, Matlab

TOOLS

Visual Studio Code/

Eclipse, Postman, WinSCP

Putty/MobaXterm, OpenProject

Caching(Ehcache), Gradle

OWASP ZAP(Zed Attack Proxy)

DATABASES

MySQL

MongoDB

VERSION CONTROL

Git (GitHub, Bitbucket)

CI/CD Pipeline

CLOUD TECHNOLOGIES

AWS, Firebase

EXPERIENCE

Freelance | SOFTWARE Developer

January 2024 - Present | Remote

- Built a **stock prediction chatbot**, integrated with APIs for real time data.
- Designed responsive websites with **HTML**, **CSS**, and **JavaScript**.
- Developed full-stack applications using **MERN stack** and Flask for backend.

MAXFLAP TECHNOLOGIES | Web Development Intern

May 2023 - Aug 2023 | Lahore, Pakistan

- Created responsive web pages with HTML, CSS, and JavaScript.
- Improved site performance and collaborated on front-end development.
- Assisted in debugging and maintaining website content.

PROJECTS

AI-Powered Investment Platform | GitHub

- Led the development of an AI-powered investment platform, using Python for machine learning models and Flask for the back-end API. Integrated real-time stock data and market analysis, delivering insights and recommendations to users based on algorithm-driven predictions. Used MongoDB for storing user data and investment portfolios, ensuring seamless data management.

Full Stack E-Commerce Website | GitHub

- Developed a full-stack e-commerce website using the MERN stack (MongoDB, Express.js, React.js, Node.js). Implemented user authentication, product listings, and integrated Stripe for secure payments. Built admin dashboards for managing users, orders, and products.

LEADERSHIP EXPERIENCE

- **Lead Organizer** for the **Chess Competition** during the **Sports Gala** at university, managing event logistics, participant registrations, and ensuring smooth operations throughout the competition.
- **Lead Developer** in the **AI-powered investment platform project**, where I mentored a team of 4 developers and ensured the seamless integration of machine learning algorithms and backend functionalities.

CERTIFICATIONS

C++ | DSA Course By Apna College - Aug 2024