

# Shehroz Rafayat

shehrozrafaqat9@gmail.com

## 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**