MAHAM MINHAS

Software Engineer

Profile

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📍 Lahore, Pakistan

Skills

- HTML/CSS
- BOOTSTRAP
- JAVASCRIPT
- JAVA (OOPS AND DSA)
- C++(OOPS)
- PYTHON
- DJANGO

Education

- **COMSATS University Islamabad, Lahore**

BSCS - Bachelors of Science in Computer Sciences

2021-2025

Majors:

Object Oriented Programming- Data Structures-Design analysis and algorithm-Operating Systems-Computer Networking-Web development -Databases

- **Punjab Group of Colleges**

Fsc Pre Medical

2018-2020

- **Qazi Grammar Girls High School**

Matric

2016-2018

👤 About me

Dedicated and results-driven Software Engineer with a passion for developing innovative solutions to complex problems. Renowned for an analytical mindset, strong problem-solving abilities, and a collaborative approach to development. Eager to learn and explore new technologies.

Personal Projects

- **Smart Waste Segregating System-ongoing**

An Artificial Intelligence and Machine Learning based system that identifies the waste elements and then sorts them out into recyclable and non-recyclable material using different neural networks and other machine learning algorithms

- **Portfolio Website Application-ongoing**

An full-stack web application developed using frontend technologies HTML, CSS and JavaScript and for the backend we used Python and Django framework, including database technology of MYSQL.

- **Helper Finding Application**

Designed a web application and a mobile application structure using Figma that allows user to find the helper for their home, and workplace in the safe environment.

- **Fitness Tracking Application**

A web based project to track ones fitness and to book the appointments, Developed using HTML/CSS and some basics of JavaScript

- **8-Queens Problem Game**

A game developed in java to understand the concepts of data structures and algorithms.

Certifications

- ADVANCED PYTHON PROGRAMMING DEVELOPMENT AT NAVTTC UNDER PNY TRAININGS FROM ARFA KARIM SOFTWARE TECHNOLOGY PARK-INTERNSHIP (ONGOING)
- PYTHON PROGRAMMING COURSE-COURSERA
- SUPERVISED MACHINE LEARNING COURSE-COURSERA
- ROBOTICS SHORT COURSE-UNIVERSAL ROBOTS