

Azka Younus

Software Developer

As a Computer Science expert, I am committed to understanding Python, C/C++, and other programming languages while building a solid foundation in programming concepts. My passion is applying critical thinking and difficult problem-solving skills to create efficient, scalable, and robust software solutions in software development.

✉ azka.younus72@gmail.com

📍 Johar Town, Lahore, Pakistan

🌐 github.com/AzkaYounus

☎ +92-3341370357

🌐 linkedin.com/in/azkayounus

EDUCATION

Bachelor of Computer Science SEECs/NUST

10/2020 - 06/2024

Islamabad, Pakistan

FSc Pre Engineering Kinnaird College

09/2018 - 05/2020

Lahore, Pakistan

WORK EXPERIENCE

Data Science Intern The Sparks Foundation

07/2024 - Present

Remote

Achievements/Tasks

- Analysis and Visualization of data using Python and Power BI to identify business insights and trends.
- Improved decision-making through detailed reports and visualizations.

ML (Python) Intern CodSoft

04/2024 - 05/2024

Remote

Achievements/Tasks

- Applied machine learning techniques including TF-IDF, word embeddings, and Logistic Regression.
- Enhanced model performance by 15% through effective feature extraction and model selection.

Software Developer Intern Smart Agritech

06/2023 - 08/2023

Islamabad, Pakistan

Achievements/Tasks

- Utilized Python Language to make item based recommendation system based and customer based recommendation system of apparels.
- For better customer based recommendations used singular value decomposition(SVD)
- Increased performance by feature selection and data cleaning.

SKILLS

Python

MYSQL

React JS

Javascript

Data Structures & Algorithms

Flask

HTML

CSS

Bootstrap

C/C++

UI/UX Design

PowerBI

Data Analysis & Data Preprocessing

MS Excel

Machine Learning

Git

PERSONAL PROJECTS

IntelliShop: An AI Powered Shopping APP (FYP)

- Intellishop provides personalized and image based recommendations to the user.
- It also includes an **Admin dashboard** for sales analysis and inventory management(made on **both React js and Power BI**)

FIT-X

- FIT-X is a fitness related E-commerce and blog site implemented in HTML, CSS, Bootstrap, Javascript, PHP, SQL.
- Integrated shopping cart, user authentication, and dynamic content management.

Marketing Campaign Manager Project

- Utilized Kaggle Dataset and Python programming for customer data analysis to predict behavior, enabling targeted and personalized marketing campaigns.
- Targeted marketing campaigns ensure personalized communication and improved customer engagement for the retail client.

File System

- This File system is a Python-based tree-structured file system enabling directory and file creation, deletion, and read/write operations
- File System also Includes memory mapping for detailed directory and file information

INTEREST

Badminton

Netflix

Project Management

Cooking