

Maryam Ashfaq

Software Developer

As an IT graduate with a passion for programming, I bring a unique blend of technical expertise and creativity to every project. With a keen eye for detail and a drive for innovation, I strive to develop cutting-edge solutions that push boundaries and exceed expectations.



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🐙 github.com/maryam037

EDUCATION

Bachelor of Science in Information Technology

Bahria University

02/2020 - 06/2024

Bachelor of Science in Computer Software Engineering(Exchange semester)

Altinbas University, Istanbul, Turkey

09/2021 - 02/2022

FSc Pre-Engineering

Army Public School and College, DHA 2, Islamabad

07/2017 - 04/2019

PROJECTS

Final Year Project

- LitterGo - AI Powered Flutter Mobile Application For Detection And Management Of Litter Dumps using Computer Vision.

Recipe Recommendation System

- Employed content-based filtering through feature extraction and cosine similarity to rank and suggest recipes based on user preferences, GUI developed using the tkinter library in Python.

Android Videocalling App

- Created a video calling mobile app using agora.io's video SDK classes, implemented in Java. Offering reliable platform for high-quality video calls for real-time communication and seamless video streaming.

Suicide Rate Prediction

- Analysis on WHO suicide statistics, followed by training model using Random Forest Classifier after feature selection. Achieving an accuracy of 0.73 in predicting suicide rates.

Clothing E-commerce Website

- Utilizing HTML, CSS, Bootstrap, ReactJs and JavaScript, developed a visually appealing and responsive e-commerce website for an online clothing store.

WORK EXPERIENCE

Frontend Developer Intern

Teresol Pvt. Ltd.

07/2022 - 09/2022

Islamabad

Intern

Inter Services Public Relations , GHQ

06/2024 - 07/2024

Rawalpindi

SKILLS

Java

Flutter/Dart

Python

Frontend

HTML, CSS, Javascript

ReactJs

NodeJs

Analytical Thinking

Initiative Taking

Databases

SQA

Git and GitHub

Adaptability

Problem Solving

Software Testing

AI/ML

Computer Vision

Data Analytics

Mobile Application development

Web Application development

TOOLS

Azure DevOps

PowerBI

Microsoft SQL Server Management Studio

Browserstack

VS code

Android studio

Jupyter Notebook

CERTIFICATES

Data Science in Python - DataCamp (2021)

LANGUAGES

English

Full Professional Proficiency

Urdu

Full Professional Proficiency

Turkish

Elementary Proficiency