

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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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

WORK EXPERIENCE

Frontend Developer Intern

Teresol Pvt. Ltd.

07/2022 - 09/2022

Islamabad

Intern

Inter Services Public Relations , GHQ

06/2024 - 07/2024

Rawalpindi

Freelancer

Upwork

02/2024 - Present

Remote

CERTIFICATES

Data science in python - DataCamp (2021)

SKILLS

Java

Flutter/Dart

Python

Frontend

HTML, CSS, Javascript

ReactJs

NodeJs

Express Js

Vite

Databases

MongoDb

Git and GitHub

Vercel

Firebase

Software Testing

AI/ML

Computer Vision

Data Analytics

Mobile Application development

Web Application development

PowerBI

VS code

Android studio

Jupyter Notebook

API integration

Deployment

PROJECTS

Final Year Project

- LitterGo - AI Powered Flutter Mobile Application For Detection And Management Of Litter Dumps using Computer Vision. [🔗](#)

To Do List

- Created a simple yet responsive To Do list website, where user can add, delete and clear completed task and if user wants to save them then login/register. Developed using Html, CSS and javascript. [🔗](#)

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.

Skateboarding Website

- Using Tailwind, React and Vite created a modern and responsive Skateboarding Blog website for beginners. [🔗](#)

Shoes E-commerce Website

- Utilizing Tailwind, ReactJs and NodeJs ExpressJs, developed a visually appealing and responsive e-commerce website for an online shoe store. [🔗](#)

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.

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.