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 - Present

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, jQuery, 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*

Achievements/Tasks
- Designed and developed responsive and creative websites including my portfolio. Build User Interfaces using HTML, CSS, Bootstrap and Jquery JavaScript.

SKILLS

Java · Flutter/Dart · Python · Frontend · HTML, CSS, Javascript · Problem-Solving · Software Testing · Analytical Thinking · Initiative Taking · Databases · SQA · Git and GitHub · Adaptability

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

INTERESTS

Data Science · Software Quality Assurance · Mobile Application Development · Web Application Development · Artificial Intelligence · Cyber Security