# **EISHA MEHMOOD**

## **SUMMARY**

Results-driven IT graduate with expertise in full-stack web development, AI and mobile applications. Proficient in .NET, Python, and JavaScript, with experience in scalable e-commerce and AI solutions. Passionate about problem-solving and emerging technologies.

#### **EDUCATION**

## PUCIT, University of Punjab | 2021-2025

Bachelor of Science in Information Technology

Lahore - Pakistan CGPA: 3.61/4.00

## **SKILLS**

Front End: HTML, CSS, JavaScript, Bootstrap, React, Blazor

Back End: Android, ASP.NET Core MVC, .NET, Flask, REST API, OData, GraphQL, SignalR

Databases: SQL, MySQL, Oracle, Firebase

Web & API Development: Microservices, Clean Architecture, MVC

ORM & Database Tools: Entity Framework, Dapper

Programming Languages: C#, C++, C, Python, JavaScript, SQL

#### **PROJECTS**

# Final Year Project Recognition and Demonstration of Human Activities Leveraging LLMs — .net, Python

Designed a web-based platform for Human Activity Recognition (HAR) and user identification using time-series data from multiple wearable devices. Integrated pre-trained Large Language Models through input embedding.

## FashioNest — ASP.NET MVC, MYSQL

- -Built a scalable e-commerce platform with authentication and real-time notifications.
- -Implemented clean architecture using Dapper and Dependency Injection.

# FashioNest — Blazor Web App, MYSQL

- -Developed a Blazor Server-based e-commerce site as a Single Page Application (SPA).
- -Designed an admin panel for efficient product and order management.

#### Amazon Clone — JavaScript, HTML, CSS, Bootstrap

- -Developed a responsive e-commerce website with an interactive UI.
- -Implemented product listings and cart management for a smooth user experience.

#### Room Cleanliness Detector Model — HTML, CSS, Python, Flask

- -Trained an AI model in Python to detect room cleanliness from uploaded images.
- -Developed a web interface using Flask, HTML and CSS for users to upload images and view results.

## To-Do Application — Blazor WebAssembly, ASP.NET Core Web API

- -Created a Blazor WebAssembly app with JWT authentication.
- -Integrated OData-powered advanced search for efficient task management.

## **Experience**

# .NET Developer—Confidential

SEP 2023- FEB 2024

Working as a part-time remote developer, focusing on ASP.NET applications. Responsible for optimizing performance, implementing new features, and enhancing system reliability.

#### Teaching Assistant-PUCIT. University of Puniab

2023 - 2025

**Courses:** Web Technologies, Software Engineering, Data Structures and Algorithms, Database Management System, Enterprise Systems.

Assisted in lab sessions, helped students with questions, and worked with the instructor to improve learning outcomes.

## **CERTIFICATES**

#### Foundational C# with Microsoft