# Hamza Waseem

## Software Engineer

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#### Summary

A versatile and results-driven Full-Stack Developer with a strong background in both front-end and back-end development. Always developing, learning and providing better solutions through my skills. My goal is to stay on top of the latest trends by gathering as much knowledge as I can. I have been conducting and also participating in Generative-AI and ML talks and event.

#### **EDUCATION**

#### University of Engineering and Technology, Lahore

Dec. 2022 - 2026

 $Bachelor\ of\ Science\ in\ Computer\ Science$ 

*Jec.* 2022 – 2020

Lahore, PK

Punjab College

Lahore, PK

 $Intermediate\ in\ Computer\ Science$ 

Aug. 2020- Mar 2022

#### Projects

#### Full-Stack Company Website | Python, Django, HTML/CSS, Bootstrap

 ${\rm May}\ 2024$ 

- During my summer internship, I built a website for the company.
- Developed a web application using Django for an IT-Company based in Lahore, PK.
- Integrated a content management system to allow easy updating of company information, careers and services.

StudySphere | Python, Django, HTML, CSS, JavaScript, SQL

Jan 2023 - Feb 2023

- Developed a Full-Stack web application using with Django allowing chatting amongst users.
- Implemented User Authentication and Page Restrictions for a better experience
- Implemented the Django Rest Framework for communication with the Front-end

#### OpenAI's APIs Project | Python, OpenAI API

Feb. 2024 – Mar. 2024

- Developed a web application using Django to interact with OpenAI's APIs for generating text and performing various NLP tasks.
- Integrated OpenAI's GPT model to provide intelligent responses and enhance user experience.

### TECHNICAL SKILLS

Languages: Python, Csharp, C/C++, SQL (TSQL,MYSQL), HTML/CSS, JavaScript

Frameworks: TensorFlow, Django, .NET, Flask

Developer Tools: Git, Google Cloud Platform, Celery, Celery-Beat, PyCharm, Hugging Face, Jupyter Notebook

Libraries: pandas, NumPy, Matplotlib, Scikit-Learn

Skills: Code Documentations, Maintainable Coding, Version Control systems, Cross Functional, Data Science,

Algorithms, Generative AI

Soft skills: Communication, Teamwork, Analytical skills, Eager to Learn, Research

#### CERTIFICATIONS

Microsoft Azure AI Fundamentals - Microsoft Learn — Link

Foundations: Data, Data, everywhere (18 hours course) – Coursera — Link

SQL Certified (Basic to Advanced) – (Hacker Rank) — Link

#### ACCOMPLISHMENTS AND AWARDS

Microsoft Learn Student Ambassador (May/2023 - Present)