MARIYAM NAEEM

📱 (+91) 913-186-0909   ✉ naeemmariyam54@gmail.com

To obtain respectable and responsible position in a growth-oriented organization where my professional experience and skills will make a positive contribution towards professional growth and development.

Core Competencies

Pyhton PROGRAMMING	OBJECT-ORIENTED PROGRAMMING (OOPS)
Debugging and troubleshooting	Code Optimization
Documentation and code maintenance	Software Design Pattern
Team Collaboration	HTML
CSS	Javascript
Git and version control using Github	

Profile Summary

➢ Proficient in understanding requirement specifications and project flows.
➢ Designed and executed quality assurance processes, ensuring compliance with specifications and delivering a high-quality software component.
➢ Contributed to the development of a Python application, writing efficient and well-designed code that improved system performance.

Training Experience

Orange Antelopes |Python Full-Stack Developer | 2024 - 2024

- **Project Overview:** Designed and developed the complete backend for a modern e-commerce website tailored for a hijab store, ensuring a seamless user experience and robust functionality.

- **Technology Stack:** Utilized Python, Django Rest Framework (DRF), and SQLite to build a scalable, efficient, and secure backend infrastructure.

- **Authentication and Security:** Implemented user registration and login functionality with JWT-based authentication, ensuring secure user sessions and data privacy.

- **Product Management:** Designed APIs for product creation, including support for image uploads, enabling dynamic product catalog management.

- **Cart and Order Management:** Developed features for cart creation, allowing users to add, update, and manage items efficiently. Automated cart-to-order conversion, ensuring that items are removed from the cart upon successful order placement.
- **Streamlined Workflow:** Delivered a cohesive backend system supporting core e-commerce operations, enhancing functionality and ensuring smooth integration with front-end components.

Technologies : Python, Django Rest Framework, MySQL, Git, GitHub

Soft Skills

- Collaboration Skills
- Time Management Skills
- Interpersonal Proficiency
- Communicator
- Analytical Thinking
- Problem-Solving and Critical Thinking
- Attention to Details

Project Summary

Employee Management System (CRUD Application)

- *A web-based CRUD application for managing employee records, allowing users to create, view, update, and delete employee data.*

- *Technologies Used:* Python, SQL Server, PyODBC, Object-Oriented Programming, MVT architecture.

Key Features:

- o Implemented CRUD operations to manage employee data, including details such as employee name, designation, and salary.

- o Connected to a SQL Server database using PyODBC for efficient data handling.

- o **Designed a user-friendly interface** using web framework (e.g.,Django), ensuring smooth navigation and interaction for users.

- o Added form validation to ensure data integrity when adding or updating employee records.

- o Incorporated error messages and feedback to guide the user through the application process, improving user experience.

UI Highlights:

- o Created intuitive forms for inputting employee details, with easy-to-understand labels and instructions.

- o Used a consistent layout and color scheme to maintain a professional look and feel.

- o Added search and filter options for quickly locating employee records.

Technical Skills

Python Programming:

- Object Oriented and programming (OOPS).
- Strong Understanding of OOPS concepts such as Inheritance, Encapsulation, Abstraction and Polymorphism
- Overriding and overloading.
- Abstract classes.
- Exception handling.
- Regular Expression.
- File Handling.

User Interface:
User Interface & Front-End Skills:

- **HTML, CSS, JavaScript** – for designing and styling responsive and interactive web interfaces.

Back-End & API Skills:

- **Django, Django REST framework –** for handling server-side logic, building APIs, and managing the MVT architecture.

Programming and Scripting:

Python – Proficient in Python, with experience in Django and Django REST framework for backend development and API creation.

SQL – Skilled in writing queries and managing databases, particularly with SQL Server.

JavaScript – Used for front-end interactivity and client-side scripting in web applications.

HTML & CSS – Strong knowledge for structuring and styling web pages.

Tools and Technologies:

- Python, Python IDLE(3.9), Vs Code.
- Used Git for version control and collaboration

Database Management:

 SQL Server – Proficient in database design, queries, and data manipulation using SQL Server.

SQL Server Management Studio (SSMS) – Experienced in using SSMS for database management tasks, including querying, data modeling, and performance tuning.

📝 Declaration

I hereby certify that all the information provided here is correct to the best of my knowledge.

Mariyam Naeem