Muhammad Ameer Hamza

+92301-7009220 | *ameerk10fw@gmail.com* | *Lahore* |
https://www.linkedin.com/in/nexusameer | *https://github.com/nexusameer* |
https://ameer-portfolio-61d3bbe34d8f.herokuapp.com

Experience

Associate Django Developer   Jan 2024– July 2024

Tintosh Technologies

- Utilized Django's class-based views for efficient data management tasks.
- Deployed Django applications on Heroku, ensuring seamless functionality and accessibility.
- Implemented CRUD operations, optimizing database queries for enhanced performance.
- Integrated email systems for effective communication within company websites.
- Developed and maintained Django projects, focusing on scalability and reliability.

Junior Django Developer   Aug 2023 – Dec 2023

Skill Evokers

- Explored real-life Python Django projects, gaining practical insights into market dynamics.
- Utilized version control systems (VCS) to manage project workflows effectively.
- Demonstrated strong problem-solving skills while developing Django applications.
- Integrated data handling with Django apps, leveraging pandas for efficient data processing.

Projects

Wulfgang Camera Website / WüLFGANG (wulfgang.ca)

- Developed a dynamic camera sales website using Django, featuring class-based views seamless integration of Django's authentication systems and Jinja templating for efficient content management and presentation, ensuring scalability and performance.
- Implemented robust authentication systems and optimized database queries with PostgreSQL, ensuring secure and responsive user interactions.
- Successfully deployed the website on Heroku, demonstrating proficiency in project deployment and maintenance, and utilized Git for version control.

Tintosh Website Tech Company / Tintosh Website

- Engineered the Tintosh website with Django's class-based views and Template Inheritance, ensuring a polished and intuitive user interface using HTML, CSS, and JavaScript.
- Leveraged Django's robust CRUD operations and optimized query performance for seamless data management and application responsiveness.
- Contributed to the project's success by integrating efficient data handling, enhancing user interaction through thoughtful design and functionality, and implementing RESTful APIs.

Portfolio Website / https://ameer-portfolio-61d3bbe34d8f.herokuapp.com/

- Crafted my portfolio website using Django's singleton model and class-based views, highlighting my design versatility and technical proficiency with ORM and asynchronous programming.
- Optimized website performance through strategic query optimization, ensuring a secure and engaging user experience with deployment on Heroku and following security best practices.

Developer Search / https://github.com/nexusameer/Developer-Search

- Demonstrated expertise in database querying with PostgreSQL and data presentation using Django ORM, ensuring seamless navigation and enhanced user experience for the Developer Search project.
- Implemented a robust developer search functionality using Django's function-based views (FBV), focusing on efficient data retrieval, pagination, and search system optimization.

Ecommerce Website / https://github.com/nexusameer/Ecommerce.Shop_Store

- Developed a comprehensive ecommerce platform for my final year project, integrating essential features such as a robust cart system, seamless checkout process, and secure middleware user authentication.
- Implemented an intuitive jazmin admin panel with customizable features for efficient product management and order tracking, enhancing administrative control and user experience.
- Demonstrated proficiency in Django by designing and implementing a scalable ecommerce solution, focusing on usability, security, and operational efficiency.

Education

Islamia University   Session

Bachelor of Science in Computer Science   *2019-2023*

Technical Skills

Skills: Web Applications, API Integration, Development Lifecycle, Restful APIs. Deployment, ORM, Jinja Templating, Frontend Integration, Testing, Debugging

Languages: Python, Django, JavaScript, Django Rest Framework, Html, Css,

Tools: Vs Code, Github, Git, Xamp, pycharm

Databases: PostgreSQL, SQLite