VISHNU BASKAR

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WORK EXPERIENCE – INTERNSHIP

UNIQ TECHNOLOGY

Python Full Stack Developer   01/07/2024 - Present
- Developed and maintained web applications using Python and Django frameworks.
- Collaborated with Agile teams, using Jira to track project progress.
- Implemented CRUD operations and optimized backend functionalities for dynamic web applications.

EDUCATION

Bharathidasan Engineering College

Bachelor of Engineering in Computer Science - CGPA: 7.43   Sep 2020 - June 2024

PROJECT

Django Ecommerce Application (*Angadi*)   Jan 2024 - Mar 2024
- Designed and developed a fully functional e-commerce website using the Django framework.
- Implemented complex functionalities such as product listings, cart management, and secure payment integrations with third-party APIs
- Utilized Django ORM for efficient database interactions, ensuring seamless data management and retrieval.
- Enhanced user experience with features like user profiles, session management, and product search functionality.
- Conducted extensive testing to ensure application scalability and security.

To-Do List Application (*Taskly*)   July 2024 - Sep 2024
- Built a To-Do List application using Django/Flask, focusing on implementing complete CRUD operations (Create, Read, Update, Delete).
- Designed intuitive user interfaces for task management using HTML, CSS, and Bootstrap.
- Utilised Django ORM/SQLAlchemy for efficient database management to store and retrieve tasks.
- Implemented form validation to ensure data integrity and prevent erroneous inputs.
- Incorporated session management for user-specific task handling.
- Enhanced user experience by adding features like task prioritization, due dates, and status tracking.
- Performed extensive testing to ensure smooth functionality and fix potential bugs.

SKILLS

- Programming Languages: Python
- Frameworks: Django, Flask
- Web Development: HTML, CSS, JavaScript, Bootstrap
- Database Management: SQLite, MySQL
- Tools: Git, Jira

CERTIFICATES

- MySQL Essentials – SCALER
- Introduction to Artificial Intelligence – Infosys Springboard
- Introduction to Data Science – Infosys Springboard
- Python Essentials – LinkedIn Learning