Vikram verma

Python Full Stack Developer

Email: vvikram3312@gmail.com   **Phone:** (+91) 7999687102   **LinkedIn:** vvikram10   **Portfolio:** vikram

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Education

AKS University   *Satna,MP*
Master of Computer Application with CGPA : 8.16   June 2022 - June 2024
Awadesh Pratap Singh University   *Rewa,MP*
Bachelor of Computer Application with Percentage : 76 %   June 2019 - June 2022

Skills

Languages: Python,Cpp
Frontend: HTML,CSS,JavaScript,Bootstrap,React Js
Frameworks/Libraries: Django,REST API,Numpy,Pandas,Scikit-learn,Matplotlib
Database: SQL,PostgreSQL,MySQL
Tools: Git, GitHub, VS Code,Google-Colab

Experience

Microdot Tech Aspire Solution pvt Ltd. - Intern   *Noida,UP*
Python Full Stack Developer   Feb 2024 - May 2024

- Utilized Python frameworks such as Django to design, develop, and maintain server-side logic.
- Created dynamic and responsive front-end interfaces using HTML, CSS, JavaScript.
- Managed code versions using Git and collaborated with team members through GitHub.
- Designed, implemented, and managed databases using MySQL.

Projects

FlyHigh Aviation | Live | GitHub

Description: Developed an integrated platform for managing flight bookings, tracking flights, and providing real-time updates to passengers and airline staff.

Technologies Used: Python,Django,MySQL, HTML, CSS, JavaScript,Bootstrap

Key Responsibilities:

- Designed and implemented the back-end using Django to manage flight schedules, bookings, and passenger information.
- Developed a user-friendly front-end , providing real-time updates and a seamless booking experience.
- Utilized MySQL for efficient data management and retrieval.
- Implemented Python Anywhere to ensure consistent development and deployment environments.
- Collaborated with the design team to ensure an intuitive and visually appealing user interface.

Titanic Survival Prediction in Data Science | GitHub

Description: Developed a predictive model to analyze the factors affecting survival rates on the Titanic using machine learning techniques.

Technologies Used: Python, Django, HTML, CSS, JavaScript, Bootstrap,Numpy,Pandas,Scikit-learn,Matplotlib

Key Responsibilities:

- Designed and implemented the back-end using Django to manage datasets, model training, and prediction requests.
- Developed a user-friendly front-end, allowing users to input passenger information and receive survival predictions.
- Utilized machine learning libraries in Python (e.g., scikit-learn) to train and evaluate predictive models.
- Utilized MySQL for efficient data management and retrieval.
- Implemented Python Anywhere to ensure consistent development and deployment environments.
- Collaborated with the data science team to refine feature selection and model accuracy.

Certifications

Internship Completion Certificate | Certificate   **Microdot Tech Aspire Solution pvt Ltd.**
Python Full Stack development   Feb 2024 - May 2024
Certificate of Completion | Certificate   **Udemy online learning platform pvt Ltd.**
Django 4 with Python Full Stack Developer Masterclass   24 July 2023