Python Developer

Deepak Saral

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Summary

- **Python developer with 1 year of experience In IT industry.**
- Proficient in leveraging Django's architecture for efficient web development, creating accessible, data-driven web assets, and ready to contribute to fast-paced projects.
- Capability to learn new technologies/platforms and to provide technical solutions, designing and developing new frameworks and applications and exploring new areas in API world.

Experience

Affimintus Technologies | MP, Indore
Python Developer | 04/2023 - Present

- Built databases and table structures for web applications.
- Developed secure, scalable web applications for improved user experience and increased site traffic. Monitored and maintained operational readiness of middleware applications.
- Designed responsive user interfaces with HTML, CSS, and JavaScript for optimal viewing on various devices.
- Created RESTful APIs using the Django REST framework, enabling seamless communication between front-end and back-end components.

Technology Skills

- **Python Web Frameworks:** Django, Flask
- **Databases:** SQL, MySQL
- **Version Control:** Git
- **API Development:** RESTful APIs
- **Frontend Development:** HTML, CSS, JavaScript
- **Collaboration Tools:** Git, Team Collaboration and Communication
- **IDEs:** PyCharm, Jupyter Notebook
- **Debugging:** Python IDEs, Command-line Debugging
- **Data Structures and Algorithms:** Lists, Dictionaries, Sorting Algorithms
- **Testing:** Unit Testing, Test-Driven Development (TDD)
- **Cloud Services:** AWS (Lambda,Athena,EC2) , Heroku (Deployment)

Education

Post graduation | M.A English Literature | Morena, MP
Maharishi Mahesh yogi | 02/2023
Final Grade: Above 68%

Diploma | PGDCA computer application | Morena, MP
Maharishi Mahesh yogi | 02/2021
Final Grade: Above 65%

Graduation | Bsc Biology | Morena, MP
Jiwaji university | 07/2019
Final Grade: Above 60%

Certification

- Certification of Python Training Core & Advance (Programmers point Indore)
- Certification of python developer (Codsoft)

Languages

English, Hindi

Project Portfolio

1. Zumba (Fitness Application)

Summary: Developed and managed a Fitness App featuring personalized workout plans, live sessions, lucky draws, referral systems, and informative blogs. Integrated through efficient API implementations.

Technology: python (Django) & Django Rest Framework , MSSQL etc.

2. LS Drive (Driverbook Application)

Summary: Designed LS Drive for streamlined driver booking within a 500-meter radius, providing users with a simple and efficient solution to connect with nearby drivers.

Technology: python (Django) & Django Rest Framework , SQlite etc.

3. Spa Search (Search Spa with Keywords)

Summary: Created Spa Search, allowing users to find spas by typing keywords, offering customizable searches for tailored spa experiences.

Technology: python (Django) & Javascript etc.

4. Liquor Shop (Barcode-based Bottle Sales)

Summary: Implemented barcode-based systems for selling and managing stock quantities of various bottles, ensuring efficient tracking.

Technology: python (Django) & Library (pyzbar) etc.

5. Ecommerce (Core Django)

Summary: Developed an ecommerce platform using Python and Django, enabling users to easily purchase and manage products.

Technology: python Core Django & frontend tools etc.

6. RestAPI Build

Summary: Built a Django-based RESTful API for seamless data exchange between software applications.