Siva M

Python Developer

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Career Objective

Having 1.3 year of experience in Python development to build robust, scalable, and usercentric applications within a dynamic organization. I aim to contribute to innovative projects while enhancing my technical skills and exploring new technologies. My goal is to consistently deliver impactful solutions that align with organizational objectives and foster professional growth.

Profile Summary

- Experience as a Python Developer, specializing in web application development.

- Proficient in Python, with expertise in frameworks such as Django for creating dynamic and scalable solutions.

- Skilled in front-end technologies, including HTML, CSS, and JavaScript, to deliver seamless user interfaces.

- Strong database management capabilities with MySQL, SQLite, and Oracle, ensuring efficient data storage and retrieval.

- Hands-on experience in data analysis and manipulation using Pandas and NumPy for business insights and reporting.

- Adept in utilizing PyCharm and other development tools to enhance productivity and maintain code quality.

- Proven ability to work collaboratively within cross-functional teams and deliver highquality software solutions.

Educational Qualification

BA English – Sourashtra Arts & Science College - 2024 Percentage: 69%

Certification

European Open University-Machine Learning with Python**.**

European Open University-JavaScript

Data Analyst with python-IIE

Work Experience

Organization : Aastrazen Technologies, Chennai

Designation : Programmer Analyst

Duration   : Jan 2024 – Present

Internship

Aastrazen Technologies, Chennai - January 2024 – April 2024

Software Development Trainee

Technical Skills :

Category	Technologies/Tools
Languages	Python, JavaScript, SQL
Frameworks	Django
Front-End Technologies	HTML, CSS
Databases	MySQL, SQLite, Oracle
Libraries/Tools	Pandas, NumPy, Matplotlib, Seaborn,plotly
Development Tools	PyCharm
Testing	Unit Testing, Debugging

Project #1

    Domain   : E-Learning

    Client   : EduTech Hub

    Duration   : January 2024 – April 2024

Responsibilities:

- Designed, developed, and maintained scalable web applications using Python and Django for the e-learning domain.
- Collaborated with the client to understand business requirements and translated them into technical solutions.
- Implemented RESTful APIs to integrate the front-end and back-end systems, ensuring seamless data exchange.
- Designed and optimized database structures using MySQL and SQLite, improving data retrieval and storage efficiency.
- Developed dynamic user interfaces using HTML, CSS, and JavaScript to enhance user experience.
- Ensured application responsiveness and compatibility across multiple devices and platforms.
- Performed data manipulation and analysis using Pandas to generate insights and support decision-making.

Project #2

    Domain   : Finance

    Client   : LoanXpress

Duration   : May 2024 – Present

Responsibilities:

- Developed and maintained the instant loan application platform using Python and Django framework for the finance domain.

- Designed and implemented APIs to facilitate seamless communication between the front-end and back-end systems.

- Built and managed robust database structures using MySQL and Oracle databases to handle customer data securely and efficiently.

- Integrated third-party services and APIs for real-time credit scoring and loan eligibility checks.

- Ensured application performance, scalability, and security to meet the financial industry's standards and regulatory requirements.

- Developed user-friendly interfaces using HTML, CSS, and JavaScript to simplify the loan application process for customers.

- Conducted data analysis using Pandas and NumPy to generate insights into loan trends and customer behaviour.

Declaration

I hereby declare that the information provided above is true and accurate to the best of my knowledge.

Date:

Place: (Siva M)