



Shyam Prakash S

Systems Engineer | Python Developer

Enthusiastic and detail-oriented professional with a strong foundation in computer science, Python programming, and web development. Eager to apply my skills and knowledge to contribute to innovative projects and excel in a dynamic work environment.



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SKILLS

Linux

Windows

cPanel

WHM

WHMCS

SolusVM

Linux KVM

Xen

OpenVZ

Nagios

FTP

RAID

LVM

Apache

Git

CLI

Python

Django

GitHub

Bash

HTML

CSS

Bootstrap

MySQL

JavaScript

JQuery

INTERESTS

Problem-solving challenges

Technology trends and innovations

Indoor and outdoor games

WORK EXPERIENCE

Systems Engineer

VIPoint Solutions Pvt. Ltd.

12/2021 - 04/2023

Achievements/Tasks

- Setting up and managing VPS, Shared and Dedicated web hosting servers.
- Installation, configuration and optimization of Xen, KVM and Open VZ nodes.
- Configuration of hardware/software RAID array on servers.
- Configuring bonding and bridging on host nodes and troubleshooting network problems.
- Actively monitoring the servers using Nagios monitoring tool.
- Migration of Xen (PV and HVM), KVM and Open VZ VMs across host nodes.
- Ensure server security using best security practices and handling various attacks and abuse cases.

Python-Django Developer

One Team Solutions Pvt. Ltd.

04/2023 - Present

Achievements/Tasks

- Proficiency in Python Django
- Strong grasp of Object-Oriented Programming (OOP) using Python
- Skilled in MySQL database management
- Competence in Frontend Development using HTML & CSS
- Familiarity with JavaScript and Angular
- Basic understanding of Query language like jQuery

PERSONAL PROJECTS

Python - Django Music Player

- Developed a web-based Music player application using Django.
- Provided users with a seamless and interactive music streaming experience
- Technologies used:
 - Django, HTML, CSS, jQuery, JavaScript, MySQL, Bootstrap
 - Real-time messaging libraries, Django authentication and Authorization modules
- [Functioning of Music Player](#)
- [Experience the Music Player](#)

Python - Django Caesar Cipher Generator Project

- Django: Leveraging the power of Django for robust backend development
- HTML & CSS: Crafting a visually appealing and responsive frontend
- Python: Implementing the Caesar Cipher algorithm for encryption and decryption
- [Functioning of Caesar Cipher Generator](#)
- [Experience the Caesar Cipher Generator](#)

EDUCATION

Bachelor of Technology

APJ Abdul Kalam Technological University

06/2015 - 06/2019

Courses

- Computer Science and Engineering