



Shyam Prakash S

Systems Engineer

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

Python

Django

Git

GitHub

Bash

HTML

CSS

Bootstrap

JavaScript

JQuery

MySQL

KQL

LANGUAGES

English

Full Professional Proficiency

Malayalam

Full Professional Proficiency

Tamil

Professional Working Proficiency

Hindi

Limited Working Proficiency

INTERESTS

Problem-solving challenges

Technology trends and innovations

PC and Mobile 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](#)

EDUCATION

Bachelor of Technology

APJ Abdul Kalam Technological University

06/2015 - 06/2019

Courses

- Computer Science and Engineering

12th

G V H S S MADAPPALLY

Courses

- Bio - Math