VISHNU SAYANTH A V

Full-Stack Engineer | Software Engineer

Objective

*I'm **a full-stack developer** proficient in **Django, ASP.NET & React.Js** , seeking a challenging & responsible position that will allow me to utilize my skill, acquire new abilities and handle more responsibilities by learning innovative things in the future years under the guidance of experts in a growth-oriented firm.*

Education

ZTM ACADEMY 2020 [certified]
Advanced Programming Concepts, Data science and Machine Learning

VINAYAKA MISSIONS RESEARCH FOUNDATION 2018 [graduated]
Bachelor of Engineering in Mechanical Engineering
[**62.8** %]

CHINMAYA VIDHYALAYA 2014
Higher Secondary in Computer Science
[**70.8** %]

THE INDIAN SCHOOL BAHRAIN 2012
High School Education
[**9.4** CGPA]

I speak,

- *English*
- *Hindi*
- *Malayalam*
- *Kannada*
- *Kodava*
- *Tamil*

Contact

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🌐 *vishnusayanth.github.io/portfolio*

📷 *Instagram.com/vishnu.sayanth*

🐙 *Github.com/vishnusayanth*

in *Linkedin.com/in/vishnusayanth*

Professional Experience

SOFTWARE ENGINEER | *Stratogent Technology Services* (Feb 2020 - Present**)**

- Test-Driven Development of scalable web applications using Django.
- Full Stack Development using C# - ASP.NET MVC & Creating complex LINQ queries for data manipulation.
- Active Directory, Windows Server & MS Exchange Automation using PowerShell & Python scripting.
- Deployment and Maintenance using Microsoft IIS Server.
- Write clean, reusable, testable & efficient code to support complex analytical solutions.
- Write unit tests for applications & Troubleshoot/Debug deployed applications.
- Solution Design, Database Design, Project Planning and Presentation.
- Create user-friendly interfaces for tools built using ASP.NET & Django.
- SOAR operations and Automations using Cortex XSOAR & Power Bi.

SOFTWARE ENGINEER TRAINEE | *Stratogent Technology Services* (Feb 2019 - Feb 2020**)**

- Test-Driven Development of internal tools using Django.
- Active Directory & Windows Server automation using PowerShell.
- PowerShell scripting to automate manual work of system engineers.

PYTHON TRAINER | *Chirakkal's Tuition Centre* (Oct 2018 – Jan 2019**)**

- Train students on basic python algorithms, scripting, and web scraping.
- Provide professional training to students on the development of web applications using Django.
- Train students on how to build front-end templates using HTML, CSS & JavaScript/jQuery.

PYTHON DEVELOPER TRAINEE | *Spinox Innovations* (July 2018 – Oct 2018**)**

- Design and Develop HTML Templates using the Bootstrap framework.
- Full Stack Web Application Development using Django and deployment using PythonAnywhere.
- Write SOLID, DRY and efficient code following best principles.
- REST API development using the Django rest framework.

Technical and Personal Skills

Skill	Skill
Django & REST Framework	MySQL & MS SQL
Python coding/algorithms	Windows Server
ASP.NET MVC & C#	Active Directory
Entity Framework	Microsoft Office
HTML5, CSS3 & Bootstrap	PyCharm & Jupyter
JavaScript & jQuery	Visual Studio & TFS
Agile SDLC	Leadership skills
Object Oriented Concepts	Teamwork
SOLID & DRY Concepts	Problem Solving skills
GitHub & Version Control	Communication
PowerShell Automation	Analytical Thinking
Machine Learning	Project Management
Heroku PaaS	Data Science
React Js & React Native	AWS & Google Cloud

Major Projects worked on

- Internal tool for Human Resources Department to monitor the performance of Employees and generate reports.
- Application for Active Directory users to update their attributes even without having specific permissions on the Directory.
- E-Commerce Application with a Content Management System.
- Asset Management Tool for Internal IT Department.
- Multiple Web Sites, Blogs and other basic web pages.
- Image Recognition System using TensorFlow Library & Django.
- PowerShell scripts to automate the Server operations/tasks and Active Directory in Pharmaceutical Customer Environment.
- Browsable API using Django Rest Framework.
- API Backend using Django Frontend using React JS for an app.

Technical Certifications

- Complete Python Developer - Udemy: 2020
- Data Structures + Algorithms - Udemy: 2020
- Advanced Web Development with Django - Udemy: 2020
- Machine Learning and Data Science - Udemy: 2020
- Python & Django Development – Spinox: 2018
- REST API with Python & Django - Udemy: 2020
- Modern Web Scraping with Python – Udemy: 2020
- Machine Learning for Financial Analysis – Udemy: 2020
- React + Django: Full stack – Udemy: 2021

Professional Trainings

- MySQL Training - Stratogent: 2019
- C# & ASP.NET Training - Stratogent: 2019
- Windows Server & IIS Training – Stratogent: 2019
- Python & Django Training - Stratogent: 2019
- Python & Django Training - Spinox: 2018
- Microsoft Active Directory Training - Stratogent: 2019
- JavaScript Basics Training - Udemy 2020
- PowerShell Training - Stratogent: 2019
- Advanced Python-Memory Management – Udemy 2020

Other Achievements

- First Prize in General Knowledge Quiz during Inter College Festival held at AVIT Chennai in 2018
- First Prize in Pencil sketch competition held at Indian School Bahrain in 2007
- Third Prize in Pencil sketch competition during Inter School Competition held at Kingdom of Bahrain in 2007

♟ Badges HackerRank■

Problem Solving ★★★★★ | C++ CPP ★★★ | Python ★★★★★ | 30 Days of Code ★★★★★ | 10 Days of JS ★★★★ | Sql ★★★★★