Sunilakumara S Halasur

Software Engineer

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Career Summary

I have 2.2 years of experience in developing web applications using Django as a Back-end Developer, and I am proficient in using various Django libraries and tools. My skills include like Python, Django, Django Rest API

Professional Summary

- Developing RESTful APIs using Django Rest Framework

- Integrating Django with various databases such as PostgreSQL, MySQL, and SQLite

- Familiarity with version control systems such as GitHub

- Good understanding of software development methodologies and agile methodologies

- Excellent problem-solving skills and ability to work independently or as part of a team

- Good Knowledge of Object Oriented Programming Concepts

- As a Django developer, I have extensive experience in designing and developing scalable, secure, and high-performance web applications. I possess strong proficiency in Python programming language and the Django framework

- Worked on cross-platform browser like Google Chrome and Brave.

Skills

Programming Languages:

- Python
- HTML

Frameworks:

- Django
- Django Rest Framework

Database:

- PostgreSQL
- Sqlite3
- MySQL

Version Control Tools:

- Git
- GitHub

SDLC Methedologies:

- Agile(Jira)

IDLE:

- Visual Studio Code

Operating System:

- Window

Education:

Bachelor of Engineering- VTU (ECE-2019)

Diploma– DTE Board Karnataka (ECE-2015)

Title : Leave Management Tool
Environment : Django, Rest API, PostgreSQL and ReactJS

Description: Objective of application was to build a application that manages all employee leaves, holidays, daily attendance and track them in a single software. Employees can apply for leave, check to leave status, check balance leave, leave type, and any relevant information from any location.

Roles & Responsibilities:

- Database Schema Design and Development
- Writing high-quality, maintainable, and reusable code using best practices and design patterns.
- Ensuring the performance, scalability, and security of web applications.
- Integrating Django applications with various third-party APIs and services.
- Implementing the code optimization techniques and reduce time complexity
- Collaborating with cross-functional teams including designers, project managers, and other developers to develop and deploy web applications.

Project #2

Title : Project Management Tool
Environment : Django, Rest API, MySQL and ReactJS

Description: Project management tools are a set of software designed to help project teams to plan a project, track & manage the projects to achieve the defined project goals within the time. It also helps team members to collaborate effectively and accelerate the projects to meet the specified constraints

Roles & Responsibilities:

- Database Schema Design and Development
- Writing clean and maintainable code that follows best practices and design patterns.
- Debugging and troubleshooting issues that arise in the production environment.
- Collaborating with cross-functional teams including designers, project managers, and other developers to develop and deploy web applications.
- Managing deployment and configuration of the application in production environments.