Suda Abhishek Kumar Reddy

abhisheksuda201@gmail.com

+91 7671968118

Associate Software Engineer since November 2022 with 1.5 years of experience in web development, specializing in Python, Django, and DevOps, along with proficiency in other disruptive technologies.

**TECHNICAL SKILLS**

Python, Django,Django Rest Framework, Numpy, Pandas, Fastapi, Postgresql, MySql, REST API, Docker, AWS S3 , Serverless(lambda) & EC2,EKS,ECR,API-Gateway,ECS Services, Linux, Jenkins,Kubernates, JSON, Git, postman, CI/CD.

**Github : https://github.com/abhishek7671**

**Linkedin: https://www.linkedin.com/in/abhishek-kumar-reddy-suda-1312722b0/**

**EXPERIENCE**

* Mouritech Pvt Ltd(Nov 2022 to Present)

**EDUCATION**

* B.tech (Civil) from KSRM College Of Engineering in 2022
* Diploma from Loyola Polytechnic College in 2019
* SSC from SSC Board of Secondary Education in 2016

**PROJECTS**

**Stanley Black & Decker :** Stanley Black & Decker, a globally renowned diversified industrial giant, is celebrated for its steadfast dedication to providing cutting-edge solutions across various industries.

* Contributed significantly to enhancing system extensibility and

flexibility by designing Python scripts.

* Played a key role in the development and maintenance of the

business layer of the application.

* Led the design and implementation of Python scripts for efficient

Data Migrations from Microsoft SQL Server to MySQL.

* Ensured code quality and reliability by creating comprehensive

Python unit test cases, utilizing the coverage module to assess code coverage

Systematically.

**MT-ClientRequisitionTracker**: The Client Requisition Tracker serves as a vital tool for the PMO team to monitor and manage business requirements. This application facilitates the tracking of project inflow on a monthly and yearly basis, presenting the data in an easily comprehensible format through effective data visualization. It allows for a quick and intuitive understanding of the number of projects received, aiding the PMO team in making informed decisions and maintaining efficient project management.

* Collecting the requirements from PMO and understanding the whole process.
* Developed of all the REST API’s in **FASTAPI**.
* integrated the Outlook API to retrieve information about email threads.
* Developed interface to perform get, post, put and delete on consul service.
* Implemented OpenApi documentation.
* Implemented JWT refresh token authentication.
* Building docker images and working on containers.
* Working with new features of application and production bug fixes.
* integrated the Data Filter API to retrieve project information and present the

data in visual representation.

* Written python unit test cases with coverage module to check the code coverage.

**Online goods delivery** : Online goods delivery is a web-based application designed for the efficient and timely delivery of products within city limits. This platform streamlines the entire delivery process, offering a seamless experience for both businesses and consumers.

* Building reusable code and libraries for future use.
* Developed web access to create and delete tenants in the database .
* Implemented JWT refresh token authentication.
* Implemented OpenApi documentation.
* Implemented Payment Gateway
* Implemented back-end system to efficiently manage orders and payments.
* Working with new features of application and production bug fixes.
* Developed interface to perform get, post, put and delete on consul service.

**GreatKart**  : GreatKart is a prominent e-commerce platform, offering a wide array of products reminiscent of industry giants like Amazon and Flipkart. Specializing in electronics and clothing, the platform provides a seamless shopping experience for users seeking top-quality goods in these categories.

* Designed the apis using Python on Django Web Framework pattern to

make it extensible and flexible.

* Migrated application from django templates to rest api service.
* Implemented API’s for Login and Logout
* Implemented the Payment gateway.
* Building docker images and working on containers.
* Implemented OpenApi documentation.
* Written python unit test cases with coverage module to check the code coverage.
* Optimised the application performance.