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Saurabh Patil

9284302973

saurabhdropper@gmail.com

Nagpur India

SUMMARY

Highly motivated Python Django developer with 1 year of experience in building robust web applications. Proficient in Django's architecture, RESTful APIs, and database design. Strong problem-solving abilities and a commitment to delivering scalable and maintainable code. Seeking opportunities to contribute to innovative projects and further enhance Django development expertise.

SKILLS

- Python
- Django
- MySQL
- Django rest framework
- Database Management
- API Development
- Code Writing
- API Design and Development
- Object-Oriented Programming

EXPERIENCE

Python/Django Developer

HSM Edifice Services. Sep 2022 to May 2023

- Designed and implemented RESTful API endpoints using Django Rest Framework, a Python web framework, to support a virtually construction-based project.
- Defined data models and structured endpoints to handle project details, tasks, resources, and schedules effectively.
- Collaborated with cross-functional teams to gather requirements and ensure seamless integration with the project's frontend.
- Implemented robust data validation and authentication mechanisms to enhance API security and data integrity.
- Assisted in deploying the API to a production server environment and monitored performance and security.

Django/Python Web Scrapper

Sabertooth Technologies Apr 2022 to Sep 2022

- Enhanced a pre-existing Django web application by integrating an external API to populate the database with data
- Developed automated web scraping scripts using Scrapy and Splash.
- Extracted data from websites and stored it efficiently in CSV and JSON formats.
- Implemented data cleaning and validation procedures to ensure data accuracy and consistency.
- Developed automation scripts for Android applications using Appium.
- Utilized Appium Inspector to inspect and interact with elements in Android apps.
- Extracted and scraped data from Android apps to collect valuable information.
- Developed a sentiment analysis model to analyze historical financial news data, extracting valuable insights for decision-making.

EDUCATION AND TRAINING

Bachelor of Engineering

Dr. Babsaheb Ambedkar College of Engineering and Research Jun 2019

Grade: 6.82 cgpa

Diploma (Engg.) ME

Nagpur Polytechnic Nagpur Jun 2016

Grade: 65.29 %

WEBSITES, PORTFOLIOS, PROFILES

- linkedin.com/in/saurabh-patil-62b41812b
- github.com/saurabh97-bot

PROJECTS

Authentication Microservice API using django rest framework

- The purpose of this microservice is to provide a secure and reliable authentication system for web applications. It will enable users to authenticate themselves using OTP-based authentication, reset their passwords when needed, and update their account information.