Roshni

9582498389 · roshniprajapati96@gmail.com
Noida (U.P.), India

Python Developer with specializing in backend development and API integration using frameworks like Django and Django REST Framework. Skilled in designing scalable and secure web applications.Experienced with databases like Postgres, MySQL, and MongoDB. Strong focus on data security, implementing measures such as JWT-based authentication and two-factor authentication to enhance application reliability.

SKILLS

Python	Rest API	Celery	MySQL
Django	Docker	Ci/CD	MongoDB
Django Rest Framework	Git and Github	Redis	PostgreSQL

PROFESSIONAL EXPERIENCE & PROJECTS

Plux Infosystems Private Limited   June 2021 - July 2023

Trmeric
It is a multi-tenant application that empowers users to select from a range of services offered by providers.
- Developed a robust database schema and API structure to support backend services, ensuring platform functionality for users and providers.
- Design and implemented Restful APIs for core operations including Email & App Notifications, Cron Jobs for Bug Tracking, Provider Recommendation API etc.
- Integrated JWT Authentication for secure user authentication and authorization.

stack: Django, PostgreSQL, Cron Jobs, JWT Authentication

Smart Data Harvesting System
It is an advanced platform that integrates web scraping tools with Django and Django REST Framework.
- Developed a scrapping solution to extract essential data from **LinkedIn** and **Playstore** platforms (**APKmirror, Uptodown, Aptoide**).
- Scrapped key data including app **URL, version, ratings and release date** using **Selenium** and **BeautifulSoup**.
- Stored the filtered data in CSV dormat for future analysis and reporting.
- Developed and integrated secure Restful APIs for delivering processed data.
- Automated data extraction tasks using cron jobs for regular updates.

stack: Python, Selenium, BeautifulSoup, MongoDB, Celery, Redis

Erezlife
It's a University Management Web Application that provides three services. Housing assignment, Resident Management and Staff Selection. It's an all-in-one solution for a University where management can control everything on their devices. It also manages food services.
- Focused on the Public API module, ensuring seamless integration with housing and meal plan functionalities.
- Implemented API to return data related to housing assignments, covering student housing and room assignments.
- Managed details of student meal plans, providing relevent data on meal plan assignments.
- Developed a module tracking and returning assignment history, enabling efficient review of past assignments.

stack: Python, Django, Postgres, REST Framework

EDUCATIONAL QUALIFICATION

B. Tech (Computer Science)
Shyama Prasad Mukherjee College
Delhi University