CONTACT

📱 (+91) 7903432878

📍 Ghaziabad, INDIA

✉ nitishr097@gmail.com

💼 2 Years 1 Month of experience

EDUCATION

2022
B.Tech/B.E. - Computers
Abdul Kalam Technical University (AKTU)
Grade - 71.8%

2017
XIIth
Bihar, English
Marks - 65%

2015
Xth
CBSE, English
Marks - 83%

KEYSKILLS

Python

Django

Django Rest API

Django ORM

NITISH RAJ
PYTHON DEVELOPER

PROFILE SUMMARY

As an experienced Python Developer with a year of hands-on experience, I specialize in crafting robust RESTful APIs using Flask, SQLAlchemy, Marshmallow, Django REST Framework, PostgreSQL, and Redis. My expertise lies in designing data-driven solutions for seamless integration and improved system connectivity. I excel in adhering to industry standards and best practices, delivering clean, maintainable code for scalable solutions. Additionally, I collaborate effectively with cross-functional teams and stay updated on industry trends, including Django ORM, to ensure top-notch performance.

WORK EXPERIENCE

2023 - Present

Python Developer
Rirabh Consulting services llp

- Over 2 year of experience in the IT industry, specializing in web application development, API development, API testing, and automation using Python scripting.

- Proficient in developing RESTful APIs using Django REST Framework and Flask REST Framework.

- Skilled in API Testing using tools like Postman for validating functionality, performance, and security.

- Expertise in working with Django ORM and SQLAlchemy, crafting complex database queries while ensuring security against SQL injection.

- Extensive experience with Django

Flask

Sqlalchemy

Marshmallow

MySQL

Postgresql

Linux

Github

Redis

Postman Tool

OOPS

DBMS

CERTIFICATIONS

🎖 Python Programming
(Hackerrank)

🎖 MySQL (NPTEL)

🎖 Enhacing Soft skills &
Personality (NPTEL)

LANGUAGE

English

Hindi

SOCIAL LINKS

LinkedIn
https://www.linkedin.com/in/nitish
raj2000

Github
https://github.com/nitishraj98

HOBBIES

Volunteer work

Cooking

- Serializers and Marshmallow for efficient data serialization and validation processes.

- Hands-on experience with relational databases, including PostgreSQL and MySQL, for robust data management.

- Implemented cache management solutions using Redis, significantly enhancing application performance and user experience.

- Proficient in implementing JWT-based authentication and authorization for secure API access.

- Strong knowledge of Git for source-code management, version control, and collaboration.

- Experience working with Ubuntu Operating Systems for development and deployment purposes.

- Automated repetitive tasks using Python scripting to improve efficiency and reduce manual effort.

- Familiar with containerization tools, including basic knowledge of Docker for application packaging and deployment.

- Demonstrated ability to analyze, debug, and troubleshoot applications effectively.

- Collaborated across teams and interacted with business users to ensure project alignment and delivery.

- Recognized as independent backend developer with excellent communication and technical skills.

PROJECTS

Nayeedisha(Education Website)
90 Days

- About Nayeedisha:
Nayeedisha specializes in providing counseling services for various courses offered both abroad

Playing Cricket

EXTRA CURRICULAR ACTIVITIES

- Certified in SQL and Python, demonstrating expertise in database management and programming.
- Completed an NPTEL course by IIT Bombay on enhancing soft skills and personality.
- Participated in hackathons and technical workshops on Python scripting and API development.

and in India.

- Building RESTapi using Djangorest framework
- Design and develop database schema using Djangomodels.
- Use PostgreSQL database to store relational data.
- Validate user data using DjangoSerializers .
- Using JWT for authentication and authorization.
- Use Redis for cache management which is used for blocking jwt.
- Use Github for project management and tracking.
- Designed and implemented custom API endpoints for user registration, college details, university details,course details, fees of course and ensure seamless functionality.
- Collaborated closely with frontend developers to integrate API's into the website interface ensuring a smooth user experience.
- Conducted comprehensive testing to validate API functionality, performance and data integrity.
- **Technology used : Django, Django REST, Django ORM, JWT, JSON, PostgreSQL, Redis,Git, Github**

Anrari(Flight & Hotel Booking Website)
60 Days

- About Anrari:
  Anrari is an online platform that offers seamless flight and hotel booking services. The website provides users with real-time flight information, secure payment
- Building RESTapi using Flask framework
- Design and develop database schema using Sqlalchemy.
- Use MySQL database to store relational data.
- Validate user data using Marshmallow.
- Integrated Marshmallow for data serialization and deserialization, enhancing API functionality.
- Using JWT for authentication and authorization.
- Use Redis for cache management which is used for blocking jwt and storing OTP.
- Use Github for project management and tracking.
- Utilized third party API's for real time flight information and payment processing.
- Implemented secure authentication and authorization using JWT for user privacy.

- Collaborated closely with frontend developers to integrate API's into the website interface ensuring a smooth user experience.
- **Technology used : Flask, MySQL, Sqlalchemy, Marshmallow, JWT, Redis, JSON, Git, Github**

CA CRM
30 Days

- About CA CRM:
  The CA CRM (Customer Relationship Management) system is designed specifically for Chartered Accountants (CAs) to manage their client interactions effectively. The platform allows CAs to assign Account Managers who handle all tasks related to TDS, GST, and ITR filings for the CA's clients.
- Built RESTful APIs using the Django REST Framework to support robust backend functionality.
- Designed and developed database schemas using Django Models, ensuring efficient data structuring and relationships.
- Utilized PostgreSQL for storing and managing relational data securely and efficiently.
  Validated user input and data integrity with Django Serializers to streamline API interactions.
- Implemented JWT-based authentication and authorization for secure user access.
  Leveraged Redis for cache management and implemented JWT token blocking for enhanced security.
- Managed and tracked projects using Git and GitHub, ensuring version control and collaboration.