Rahul Negi

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Forward-thinker, Problem Solver, and Goal-oriented with a passion for practical implementation.

💼 PROFESSIONAL EXPERIENCE

FlixStock, ASDE ⧉   Aug 2021 – present | Delhi, India
Designed, Developed & Scaled data pipelines & microservices for AI solutions.
- Deployed **ML model's REST APIs** on local servers & **Cloud (AWS)** using **ray.io** as **microservices**.
- Developed **REST API**s using **Django Rest Framework & FastAPI**.
- **Decreased API testing time by 60%** by developing robust **unit tests**, which helped in **cost reduction** as well.
- Developed sophisticated **automation** tools and scripts dedicated to **image processing** using **open-cv** and **I/O** operations.
- Strategically **architected** data pipelines to ensure **optimal efficiency** and **optimization**.
- Implemented **concurrency** using **async** functions and **multithreading** techniques, resulting in a **50%** reduction in response times, significantly enhancing performance and scalability.
- Followed **best** practices with code development, maintenance, and testing to improve solution design.

The Spark Foundation, Data Scientist & Business Analytics Intern   Nov 2020 – Dec 2020
- Proficiently conducted **feature engineering** and skillfully **preprocessed data** to enhance model performance.
- Conducted rigorous model experimentation to identify optimal solutions.

🎓 EDUCATION

Bachelor's of Computer Applications, INMANTEC   Apr 2018 – Aug 2021 | Ghaziabad, India

Intermediate, Blue Diamond Public School   2017 – 2018 | G.B Nagar, India
PCM-CS

🧠 SKILLS

Django *(Django Rest Framework)* • **Machine Learning** *(MLOps)* • **Selenium** • **GCP | AWS** *(boto3)* • **Git**

JavaScript *(React)* • **Linux** • **Docker** • **Python** *(Numpy, Pandas)* • **FastAPI** • **SQL** *(PostgreSQL)* • **HTML**

CSS *(Bootstrap, TailwindCSS)* • **React.js**

📁 PROJECTS

Tender App(Inprogress) ⧉
- Successfully integrated **token authentication** for secure REST API access.
- Developed the frontend using **React.js**, leveraging essential hooks like **useState** and **useEffect,** etc.
- Deployed and maintained the backend infrastructure on **Google Cloud Platform**.

Real E-state website, Django ⧉
- Implemented **Login** and **Registration**.
- Developed **Forms** to get input user data.
- Updated **Django Admin Panel** design for better content management.

KARYANITI - Task/Team Management Tool, Django ⧉
- Django Based web app to assign a task to team members and monitors the progress of the task.

Book-Advisor-REST-API, Django Rest Framework ⧉
- Implemented JWT-Auth for user authentication(API).
- Developed various API endpoints **GET, POST, PUT, and DELETE**.

🎖 CERTIFICATES

Neural Networks and Deep Learning ⧉
Coursera

Python Certification ⧉
HackerRank

Master Django REST Framework with Docker ⧉
Udemy