Aditya Kumar Soni
Framework Engineer

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Skills

- **Programming Languages** : Python
- **Libraries and Frameworks** : Django Rest, Rest API's, Django
- **Tools** : MySQL, AWS, Docker, Kubernetes, DBMS, Git and GitHub
- **Other Skills** : Java, Terraform, Jenkins

Experience

Software Development Plateform Engineer (Backend)   Jun 2021 - Jan 2023
Quantiphi Analytics Solution Pvt. Ltd Mumbai
Projects : Qassure & QCloud

- Utilized Python, Django and Django Rest Framework(DRF) to create a robust and scalable RESTful API for the company's Compliance platform, resulting in a 30% increase in activity due to improved user experience.
- Spearheaded the development of a Portal for managing and maintaining projects in the respective cloud environment.
- Collaborated with the front-end team to integrate user-facing elements with server-side logic, resulting in a 70% reduction in queries because of improved functionality.
- Integrated AWS Cloud Services with the backend infrastructure for seamless management and and orchestrated the application using Docker and Kubernetes.
- Tech Stack used: Python, Django, Django Rest(DRF), MySQL, AWS, Docker, Kubernetes.

Software Trainee Engineer   Mar 2021 - Jun 2021
Bharat Electronics Limited(BEL) Bangalore
Project: Smart City SriNagar

- Joined as a Trainee Engineer, quickly grasped the project's codebase, and embarked on daily learning and implementation tasks.
- Actively explored Python & DevOps tools for potential integration with the project.
- Contributed to development, debugging, and task implementation phases.

Projects

MLOps - (CI/CD) in Machine learning
🔗 https://link.medium.com/aoaKDtKBY9

- MLOPS - (CI/CD) Machine learning integration with DevOps.
- Tools & tech. - ML, DL, git , Jenkins, Docker, kubernates (k8s)
- **Desc**: This project solves the failure of ML model after integration with DevOps, Jenkins which helps to run the job continuously and train the model.

Education

Scaler   2024
Specialized in Software Development & Problem Solving

Bansal Institute of Engineering and Technology   2020
BE/B.Tech/BS in Computer Science │ 8.5 CGPA

Training and Certifications(Linux World Pvt. Ltd. India)

Langage and Tools: Python, Docker, Kubernetes(CKA+CKAD), Jenkins(CI/CD)
Cloud and IaaC: AWS(CSA + Developer) , Terraform, Ansible(RH-294)