

# Aditya Kumar Soni

Framework Engineer (Backend)

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## Skills

- **Programming Languages** : Python, Python OOP's
- **Libraries and Frameworks** : Django, Django REST API's (DRF), ORM
- **Tools** : MySQL, AWS Cloud, Docker, Kubernetes, DBMS, Git and GitHub
- **Other Skills** : Data Structure & Algo.(DSA), Java

## Experience

### Software Development Platform Engineer (Backend)

Jun 2021 - Jan 2023

Quantiphi Analytics Solution Pvt. Ltd Mumbai

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 operations 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 60% 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

### Ecommerce Project

- Utilized Python, Django and Django Rest Framework(DRF) , ORM and AWS to create a robust and scalable RESTful API for E-commerce project.
- Payment Platform Redesign: Spearheaded the and implementaion of the payment platform using RazorPay API's, improving user experience
- Reusable Component Library: Developed a library of reusable components, reducing development time for new features

## 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 IaaS:** AWS(CSA + Developer) , Terraform, Ansible(RH-294)