





AMAN PREET SINGH

Senior Python Developer

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PROFESSIONAL SUMMARY

Senior Python Developer with 7+ years of experience building enterprise-scale applications for logistics, automotive, and e-commerce industries. Currently leading development at Delhivery, specializing in microservices architecture, AWS serverless technologies, and high-performance backend systems. Proven expertise in Django, Flask, AWS Lambda, DynamoDB, and Kafka messaging systems.

PROFESSIONAL EXPERIENCE

Senior Developer

Oct 2021 - Present

Delhivery, Gurgaon

- Leading development of Orion (Full Truck Load) platform using Flask + AWS Lambda + EKS
- Built and maintained FMS (Fleet Management System) with Django + Flask + EKS + MSK
- Implemented microservices architecture with Kafka, SQS, SNS, DynamoDB, and Elasticsearch

Python Developer

Aug 2020 - Oct 2021

Drive Homes + Spinny, Gurgaon

- Developed Spinny Supply CRM for managing vehicle supply operations
- Built Spinny Inspection App for car inspectors with Django REST APIs
- Contributed to Spinny Consumer Site backend architecture

Python Developer

Feb 2020 - Aug 2020

Vinove Software

- Developed backend solutions using Python and Django
- Worked on REST API development and third-party integrations

Python Developer

May 2019 - Jan 2020

Code Brew Labs, Chandigarh

- Built full-stack applications with Django and JavaScript
- Developed Electricsoul - events and festival e-ticketing platform

Python Developer

Jan 2018 - May 2019

Cloud Analogy, Noida

- Started professional career in Python development
- Developed Gradingly - essay writing improvement platform

TECHNICAL SKILLS

Programming & Web

Python, JavaScript, HTML, CSS, Django, Flask, REST APIs, Jinja2 Templating

AWS & Cloud

AWS Lambda, EC2, S3, EKS, SQS, MSK, Serverless Architecture

Databases & Storage

MySQL, DynamoDB, Redis, Elasticsearch, PostgreSQL

Architecture & Messaging

Microservices, Kafka, Celery, Message Queues, API Integration

KEY PROJECTS

Orion (Full Truck Load)

Logistics platform for vehicle requirements and transporter bidding at Delhivery.

[Flask](#), [AWS Lambda](#), [EKS](#), [MSK](#), [DynamoDB](#)

FMS (Fleet Management)

Platform providing fleet services to Delhivery's internal products.

[Django](#), [Flask](#), [EKS](#), [MSK](#), [Elasticsearch](#)

Spinny Supply CRM

Platform managing all supply operations of vehicles for Spinny.

[Django](#), [Celery](#), [GraphQL](#), [MySQL](#), [EC2](#)

Spinny Consumer Site

Online platform for selling pre-owned vehicles with comprehensive backend.

[Django](#), [REST APIs](#), [EC2](#), [S3](#), [MySQL](#)

Electricsoul

Events and festival e-ticketing platform with payment integration.

[Django](#), [JavaScript](#), [REST APIs](#), [PostgreSQL](#)

VIP Number Shop

E-commerce platform for premium VIP phone numbers.

[Django](#), [JavaScript](#), [EC2](#), [MySQL](#)

EDUCATION

Master of Computer Applications (MCA)

KIET, Ghaziabad

[Aug 2015 - May 2018](#)

Bachelor of Computer Applications (BCA)

Invertis University, Bareilly

[Aug 2012 - May 2015](#)

LANGUAGES

English (Fluent), Hindi (Native), Punjabi (Native)