# **Anmol Popli**

Software Development Engineer

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#### **EXPERIENCE**

## **Delhivery**, Gurugram — *SDE*

June 2019 - PRESENT

- Extensively worked on Django Views and RESTful APIs.
- Worked on decoupling monolithic architecture and setting up a microservice environment.
- Handled and administered production ElasticSearch.
- Worked on Plastic Packaging Integration.

### **PROJECTS**

## **EARRS** — Escalations Management System

- Provided faster resolution to customer escalations by
  - Building a smart interaction layer at escalation sources to solve non-actionable escalations at the source.
  - System-based solving of actionable escalations, by triggering workflows on internal systems.
- Improved Consignee Escalations Average Response Rate from 41% to 90%

## **SI Integration** — Sorter Images Integration

- Provided faster resolution to shipments image-related queries by
  - Building automation using Cron at a local FTP server to upload images to Amazon S3.
  - Constructed an independent layer to publish all images from Amazon S3 to Data Management Service using Amazon SQS and AWS Lambda.

## **UMS 2.0** — User Management System 2.0

- Provided a more efficient way to authenticate and authorize users for every application request.
- Integrated with Autho platform.
- Improved database queries by moving the authorization to a stateless mechanism.

#### **EDUCATION**

## National Institute of Technology, Kurukshetra — B.Tech

JULY 2015 - MAY 2019 (CGPA: 8.222)

## Jain Public School, Rewari

12th - 2014 - 88.8% (CBSE) 10th - 2012 - 10 CGPA (CBSE)

#### **SKILLS**

• Languages: C/C++, Python

• **Fundamentals**: Data Structures, Algorithms, OOP, DBMS

• Database: PostgreSQL, Elasticsearch

• Framework: Django, Flask (Beginner)

• Cloud: AWS (Certified)

#### **ACHIEVEMENTS**

CodeChef Max Rating: 1770

**All India Rank 260 | World Rank 356** CodeChef COOK90

All India Rank 353 | World Rank 418 CodeChef COOK92B

#### **CERTIFICATIONS**

- Complete Elasticsearch Masterclass with Logstash and Kibana | <u>Udemy</u>
- Developing on AWS | AWS

#### **EXTRACURRICULARS**

- Badminton, Snooker
- Learning to play Guitar