

## Contact

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(LinkedIn)  
[leetcode.com/techmaxus/](https://leetcode.com/techmaxus/)  
(Portfolio)

## Top Skills

Data Product Management  
Data Governance & Compliance  
Metadata Management (Collibra,  
Manta)

## Languages

English (Full Professional)

## Certifications

Full Stack Development Virtual  
Internship  
Probability and Statistics: To p or not  
to p?  
C++ Programming Essentials  
Programming for Everybody (Getting  
Started with Python)  
National Level Science Exhibition  
Qualification

## Honors-Awards

National Level Science Exhibition  
EXL EQ - 2022  
Smart India Hackathon 2022

## Publications

Optimizing Election Result Prediction  
Through Fine-Tuned Transformer  
Models

# Lakshay Kapoor

Associate – Digital Product Management (CFR Data Office) @ Amex  
| Building Scalable Data Platforms & Governance | Ex-Private Equity  
Analyst @ Bain | Ex-Data Engineer @ Zupee  
Gurugram, Haryana, India

## Summary

I build scalable data platforms and products at the intersection of technology, business strategy, and user impact—enabling global teams to make smarter decisions and improve KPIs at scale. At Amex, my work drives compliance and operational efficiency across CFR data systems impacting millions of customers.

At American Express, I drive product strategy for enterprise data governance solutions within the Credit & Fraud Risk (CFR) Data Office. I partner with engineering, risk, and compliance teams to deliver metadata management, data lineage, and data quality platforms that enable trusted decision-making across global teams.

Previously, at Bain & Company, I worked as a Private Equity Analyst supporting multi-million-dollar investment decisions across technology, healthcare, and consumer sectors. I also contributed to portfolio company value creation strategies by leveraging data to optimize operational KPIs.

Earlier at Zupee, I strengthened my technical foundations by building ML-powered anomaly detection systems and migrating workflows to Apache Airflow, achieving significant gains in scalability and operational efficiency.

I'm passionate about leading teams to deliver innovative, data-driven products that simplify complexity and create measurable business impact at scale.

Top Skills: Data Product Management, Scalable Data Platforms, Metadata & Data Lineage Systems, Enterprise Data Governance, Cloud Data (AWS, GCP), Apache Airflow, PySpark, Python, SQL, Machine Learning for Data Products, API Design, Stakeholder Management, Product Strategy

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## Experience

### American Express

#### Associate - Digital Product Management

February 2025 - Present (6 months)

Gurugram, Haryana, India

Driving product strategy and roadmap for enterprise data governance platforms supporting Amex's Credit & Fraud Risk (CFR) organization.

Leading development and adoption of metadata management, data lineage, and data quality frameworks, ensuring availability, accuracy, and compliance of data critical for global risk and fraud detection systems.

Partnering with cross-functional teams (engineering, risk, compliance, and business units) to deliver scalable governance solutions leveraging Collibra, Manta, and internal data management tools.

Improved compliance KPIs by 15%+ and reduced redundant workflows by 20% by enabling seamless access to trusted CFR data assets for analytics and decision-making across 15+ business units.

Acting as a Data Product Owner, shaping CFR data platforms that align technology and risk priorities.

### Bain & Company

#### Analyst - Private Equity Group

January 2024 - February 2025 (1 year 2 months)

Gurugram, Haryana, India

Delivered data-driven insights to optimize KPIs and growth strategies for global private equity clients.

Conducted advanced financial modeling and market analysis to evaluate multi-million-dollar investment opportunities across technology, healthcare, and consumer sectors.

Partnered with senior stakeholders to develop actionable recommendations for portfolio-level value creation strategies.

Strengthened strategic and analytical thinking skills applicable to product leadership in tech.

## Zupee

### Data Engineer Trainee

July 2023 - January 2024 (7 months)

Gurugram, Haryana, India

Migrated legacy ETL workflows to Apache Airflow, improving scalability and reducing latency by 40%.

Conceptualized and delivered an ML-powered anomaly detection system as an internal product, enabling proactive monitoring of key business metrics and contributing to a 30%+ operational efficiency gain and 20% churn reduction.

Enhanced data pipelines using PySpark and implemented governance controls for critical workflows.

Delivered high-impact technical solutions in a fast-paced, growth-stage environment.

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## Education

### Netaji Subhas Institute of Technology

Bachelor of Technology - BTech, Computer Science · (2019 - 2023)

### St. Cecilia's Public School

CBSE, Mathematics and Science · (2016 - 2018)