

MAYANK AGARWAL

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EDUCATION

CENTRE FOR DEVELOPMENT OF ADVANCED COMPUTING (C-DAC)

PG Diploma | Big Data Analytics (DBDA) | 2022-2023

GALGOTIA COLLEGE OF ENGINEERING & TECHNOLOGY

B. TECH. | Information Technology | 2016-2020

COURSEWORK

Data Structure and Algorithms
Big Data Technologies
Data Pipeline
Data Visualization
Data Modeling
Data Analytics
Machine Learning
Statistics

SKILLS

Python
SQL
PySpark
Spark
Hadoop
Hive
Kafka
PowerBI /Looker/Tableau
Databricks
Excel
Pandas

LINKS

Profile:// mayank-agarwal.netlify.app
Github:// mayank1206
LinkedIn:// mayank-agarwal-db19121997

EXPERIENCE

Bajaj Finance Limited | Credit Risk Manager

Pune | April 2023 – Present

- Developed and maintained **Key Performance Indicators (KPIs)** using **data from Bureau and Bajaj** to support scorecard development.
- Conducted noise and signal analysis to identify the most effective KPIs, **reducing scorecard development time by 40%.**
- Designed an informative dashboard to track Bajaj's performance across various regions using market share data.
- **Created loss models with over 95% accuracy**, aiding the company in better provisioning.
- Optimized PySpark code to **reduce monthly batch process runtime by 80%**, resulting in significant cost savings.

INFOSYS | Data Engineer

Hyderabad | April 2021 – July 2022

- Developed data pipelines to **process large volumes of data from various vendors** and extract meaningful insights.
- Developed **Looker dashboards for data quality checks**, enhancing data integrity and reliability.
- Served as the primary **point of contact for clients and Infosys.**

PROJECTS

DATA PIPELINE FOR RESTAURANTS DATA:

- Perform ETL processes on the JSON data of Zomato restaurants, followed by comprehensive transformations to optimize and enhance its quality.

DATAOPS TOOL FOR EFFICIENT MANAGEMENT OF BIG DATA:

- The tool is designed to handle large datasets and automate the process of data ingestion, transformation, and loading into the Hive data warehouse

LEADERSHIP & EXTRACURRICULAR

- CodeChef certified Data Structures and Algorithms Programmer
- Lead the Infosys client project as Point of Contact and single handedly managed internal interactions within client teams