

# Aditya Pratap Singh

## Data Engineer

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Hyderabad, Telangana

### SUMMARY

A highly motivated and enthusiastic **Data Engineer**, with **PG Diploma in Data Science (IIIT-B)** along with the experience gained while working for more than 5+ years in the IT services & Automobile Industry.

### KEY SKILLS

• Python • Spark • SQL • Pandas • MsExcel • Databricks • EDA in Python/SQL • GCP BigQuery • ML ( Multivariate Regression Models ) • Google Cloud Storage • Good Communication Skills • Quick Learner

### TECHNICAL SKILLS

Tools/Languages: Python, PySpark, SQL, Databricks

Cloud: Google Cloud Platform, AWS

Database: MySQL, Google Cloud BigQuery

### EDUCATION

**Post Graduate Diploma in Data Science**

Oct '20 - Nov '21

**IIIT Bangalore**

Bengaluru, IN

CGPA : 2.8/4.0

• **Course Modules:**

Data Analysis using SQL & Python ( Numpy, Pandas ) | Basics of Data Modelling and Data Engineering | Introduction to Machine Learning , Time Series, Linear Regression | Spark | AWS (S3, EC2)

**Bachelor's of Technology- Mechanical Engineering**

Aug '10 - Jul '14

**IMS Engineering College**

Ghaziabad, IN

Graduation in Mechanical Engineering

### PROFESSIONAL EXPERIENCE

**Data Engineer (GCP-Databricks)**

Apr '22 - Present

**Tiger Analytics**

IN

Data Science and Analytics Solutions

**Project - Marketing Data Migration Azure to GCP (May-2022 to Aug-2022)**

- **Tools - Databricks, GCP, Cloud Storage, Cloud Composer, PySpark, SQL**
- Developed and implemented PySpark/SQL scripts on **Databricks** to extract data from various sources and load it into **Delta Lake**.
- Developed and executed a variety of generic scripts, demonstrating flexibility and adaptability beyond the scope of my assigned project.

**Project - Customer Success Platform (Aug-2022 to Present)**

- **Tools - Databricks, Google BigQuery, GCP, Cloud Storage, Cloud Composer, PySpark, SQL**
- Developed and managed a data warehouse on Google **BigQuery** to support analytics initiatives.
- Wrote PySpark/SQL scripts on Databricks to extract actionable insights and performance indicators from Delta Lake data to Google BigQuery
- Successfully orchestrated workflows using **Airflow** on **Google Cloud Composer**.
- Lead a team of 2-3 members and took command of the project deliverables successfully.

**Project Engineer**

Oct '21 - Apr '22

**Wipro**

IN

IT Services and consultation

- **Sales forecasting (Oct-2021 to Apr-2022)**
- **Tools - Databricks, Pspark, SQL**

- Worked as a part of the Data Engineering team, contributing to the development of data solutions
- Utilized PySpark and SQL scripts in Databricks to process and analyze data
- Developed efficient scripts to clean and transform raw data for further analysis
- Prepared data for time series predictive models, ensuring accuracy and reliability

**Senior Engineer**

Aug '21 - Oct '21

**LG Electronics India Pvt. Ltd.**

Noida, IN

- Research and Development work for new models of Refrigerators.

**Senior Design Engineer**

Mar '18 - Aug '21

**ENCO Engineers Combine Pvt. Ltd.**

Gurgaon, IN

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