

## SKILLS

- Data Analysis, Data Warehousing, Data Engineering, Visualisation and Reporting
- Snowflake, DBT, Looker, Python, Git, Azure Databricks, PySpark, SQL, PowerBI, AWS Redshift

## PROFESSIONAL EXPERIENCE

### Cimpress India

(Sep 2024 - Present)

#### Data Analytics Engineer

Remote, India

- Customer Care: Created a master dashboard to compare performance of customer-care agents in Looker. Developed required DBT models with necessary data and unit tests to improve data integrity. Analysed contact reasons and proposed solutions to reduce the number of support tickets.
- Process & Operations: Created Looker solutions to monitor rejected, delayed and on-time orders. Refined existing products by making them error-free, integrity-rich and dependable using DBT data and unit testing. Working on making the existing supply-chain cost efficient.
- LTIF & related safety metrics: Spearheaded the solutions to increase visibility on workplace safety.

### Tredence Inc.

(Feb 2024 - Sep 2024)

#### Data Engineer Consultant

Pune, Maharashtra

- Fortune 50 Client: Responsible for creating and maintaining ETL pipelines to ingest raw data from Kafka event hub to Azure Databricks environments. Used PySpark and Delta Live Tables in Databricks to achieve idempotent solutions. Designed and implemented Medallion architecture using dbt models while optimizing the loading strategies. Worked with analysts to create features in platinum layer from these models.

### Aretove Technologies Pvt Ltd

(May 2023 - Feb 2024)

#### Associate Data Engineer

Pune, Maharashtra

- Monitoring & Automation: Developed and maintained ETL processes and data validation. Automated validation using Python and shell scripting, improving team efficiency and work-life balance.
- Ingestion and Migration: Integrated data from various sources into staging in SCD type 2 format. Migrated 250GB of data and transformation logic to DBT. Utilized SQL and Jinja for data integrity testing.

### Piramal Capital & Housing Finance

(Jun 2021 - Nov 2022)

#### Data Engineer

Bangalore, Karnataka

- Productivity Booster Initiative: Collaborated with the Sales Planning and HR Analytics teams to drive employee productivity. Designed and implemented an ETL-based MIS architecture to track performance metrics for 6,000 employees and support analytical tasks. Introduced a Slowly Changing Dimension (SCD) mechanism to monitor rank changes, resulting in a ~15% increase in employee activity and ₹200 crore in additional disbursements. Developed a framework to identify underperforming employees and notify respective HR Business Partners, leading to performance improvements in 110 cases. The system also tracked incentive cycle performance and PRP entry/exit status.
- Portfolio Risk & Policy Monitoring: Partnered with the Risk Analytics team to create a risk-tracking data mart for various customer cohorts. Built ETL pipelines to aggregate key risk indicators and developed an automated alert system to flag threshold breaches in KPIs such as AUM, disbursements, and delinquency metrics (30+, 90+), supporting proactive portfolio management and capital diversification.

## EDUCATION

- **IIIT Surat** B.Tech in CSE (8.62 CGPA) (Aug 2017 - Jun 2021)
- **Kendriya Vidyalaya No. 1 Surat** (95.2% in 12th) (Apr 2016 - Mar 2017)

## ACHIEVEMENTS & CERTIFICATIONS

- Databricks Certified Associate Data Engineer.
- Datacamp Certified: Introduction to Data Science in Python, Intermediate Python.