

# DHARMENDRA DUDI

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## FUNCTIONAL & TECHNICAL SKILLS

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**Functional:** Business Intelligence, Data Modelling & Analysis, Reporting & Visualization, Stakeholder Management

- **DBT:** SQL Models, Snapshots, Exposures, Data Governance, Data Tests, States, Jinja & Macros, Hooks
- **Python:** Data Structures, OOP, NumPy, Pandas, API Integration, ETL Pipelines, Logging, Unit Testing
- **Airflow:** DAGs, Task Orchestration, Reverse ETL, ELT, Scheduling, XComs, Sensors, Operators
- **Snowflake:** SQL, Query Performance & Optimization, Dynamic Tables, Stages, Snowpipes
- **Looker & Tableau:** Data Modelling, Table Calculations, LODs, DZV, and Dashboards
- MonteCarlo, PagerDuty, Docker, AWS, Terraform, Git, MS-Excel, Figma

## PROFESSIONAL EXPERIENCE

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**Analytics Engineer, Analyttica Datalab**

03/2024 – Present

- Developed a reverse ETL process for Zendesk Sell, enhancing operational efficiency by 20% by automating data export, validation, and imports with dbt models and Airflow DAGs, while leveraging S3 and Snowflake for data storage and ingestion.
- Created scheduled Airflow DAGs to automate the removal of duplicate profiles in Braze, decreasing duplicates from 80,000 to 4,000 by utilizing dbt models and Braze APIs for efficient data management.
- Collaborated with different business teams to understand and maintain the organization dbt project. Facilitated the migration of 10 Tableau dashboards to Looker, implementing LookML data models and preparing required views and explores for effective data visualization.
- Established workflows for ingesting Google Sheets data into Snowflake, improving data accessibility in Looker for the Ops team and reducing manual update time by 40%.

**Analyst, DeCurtis Corporation**

05/2023 – 12/2023

- Worked with the Engineering team to set up an internal monitoring tool for the SRE team using Python, PostgreSQL & ElasticSearch.
- Automated data reporting & RCA tasks using Pandas runbooks and SQL, boosting efficiency by 40%.
- Contributed to the development of Tableau dashboards for incident analysis, achieving 20% improvement in SLA compliance and 15% cost savings in resolution expenditure.

**Project Associate Intern, RGA VP, Govt of Raj**

07/2022 – 04/2023

- Employed statistical methods to assess impact of SHG membership on income, finding a 32% increase in income after joining SHGs.
- Created a survey to gather more insights on income-loan gaps of SHG members and trained over 10 CBM teams to carry out surveys.

## EDUCATION

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**Master of Science (MSc) Mathematics**

08/2021 – 05/2023

Malviya National Institute of Technology Jaipur

- Played an integral role as Placement Committee member in the Training & Placement Cell of NIT Jaipur, successfully organised and facilitated smooth placement process for over 200 companies.

**Bachelor of Science Honors (BSc Hons) Mathematics**

08/2018 – 05/2021

Aryabhatta College, University of Delhi