DHARMENDRA DUDI

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FUNCTIONAL & TECHNICAL SKILLS

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

- **DBT**: SQL Model Development, Materialization & Incremental Strategies, Jinja & Macros, Hooks
- **Python**: Data Structures, OOP, NumPy, Pandas, API Integration, Unit Testing, Statistical Analysis
- **Airlow**: DAGs, Task Orchestration, Data Pipelines, Reverse ETL, XComs, Sensors, Operators
- **Snowflake**: SQL, Query Performance & Optimization, Snowpipes
- **Looker** & **Tableau**: Data Modelling, Table Calculations, LODs, DZV, and Dashboards
- Docker, AWS, Git, MS-Excel, Figma, Jira, VS-Code

PROFESSIONAL EXPERIENCE

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 a scheduled Airflow DAG 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.
- 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%.

Trainee Analyst, *DeCurtis Corporation*   05/2023 – 12/2023

- Contributed to the development of Tableau dashboards for incident analysis as a part of a 4-person team, achieving 20% improvement in SLA compliance and 15% cost savings in resolution expenditure.
- Automated data reporting & RCA tasks using Python runbooks and SQL, boosting efficiency by 40%.
- Leveraged PostgreSQL to prepare and analyse US mass shootings data, identifying target audience for a new product with 70% response rate.

Project Associate Intern, *RGAVP, 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.

Visit the [portfolio](#) to explore analytics projects.

EDUCATION

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