

DHARMENDRA DUDI

[Portfolio](#) | [LinkedIn](#) | [GitHub](#) | dharmendra.dudi@outlook.com | +91 6378650108

FUNCTIONAL AREAS

- Data Preparation & Visualization
- Business Intelligence
- Data Analysis & Reporting
- Statistical Analysis
- Data Quality Management

TECHNICAL SKILLS

- **Tableau** – Data Modelling, Parameters, Table Calculations, LODs, DZV, and Dashboards. [Tableau Public Profile](#)
- **MS-Excel** – Pivot Tables, Power Query, Visualization, Forecasting, Statistical Analysis, and Dashboards
- **SQL** – DQL, Stored Procedures, Window Functions, Data Analysis, Query Performance & Optimization, Ad-hoc Analysis, and TablePlus
- **Python** – Data Structures & Algorithms, OOP, NumPy, Pandas, Matplotlib, Regression, Statistical Analysis, and A/B Testing
- Figma, GitHub, JIRA, and VS-Code

PROFESSIONAL EXPERIENCE

- **Trainee Analyst (Site Reliability Engineering)** – *DeCurtis Corporation* 05/2023 – 12/2023
 - Contributed to the development of Tableau dashboards for incident analysis as a part of 4-person team, achieving a 20% improvement in SLA compliance and 35% cost savings in the resolution expenditures.
 - Leveraged SQL to prepare and analyze US mass shootings data, identifying target audience for a new product with 70% response rate.
 - Implemented data quality checks, leading to 30% decline in bad quality-driven prod incidents in SRE internal monitoring tool.
 - Automated daily data reporting tasks using Python runbooks and SQL, boosting efficiency by 40%.
- **Project Associate Intern** – *RGAVP, Govt of Rajasthan* 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.

PROJECTS

- **AtliQ Hospitality - Revenue & Bookings Analysis** | Tableau, MS-Excel, SQL | [GitHub Repo Link](#)
 - Investigated the revenue and bookings data of a hotel chain spread in more than 5 cities to identify loopholes in revenue streams. Build an interactive Tableau dashboard to collectively present the uncovered insights.
- **Instacart - Business Case Study** | PostgreSQL, MS-Excel, Figma | [GitHub Repo Link](#)
 - Performed comparative analysis of key order metrics, cart composition patterns, reorder trends, and top performing items on the Instacart products & orders data to understand how Instacart's business changed over time.
- **Customer Segmentation** | Tableau, SQL | [GitHub Repo Link](#)
 - Assessed data quality, prepared and analyzed the data to find the list of top 100 customers to be targeted based on different attributes and subsequently developed a Tableau dashboard to present the RFM Analysis results.

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

EDUCATION

- **Master of Science (MSc) Mathematics** 09/2021 – 05/2023
 - Malaviya National Institute of Technology Jaipur 8.45/10 CGPA
 - Led the Placement Club of the Department of Mathematics
- **Bachelor of Science Honors (BSc Hons) Mathematics** 08/2018 – 05/2021
 - Aryabhata College, University of Delhi 8.72/10 CGPA

EXTRACURRICULAR ACTIVITIES

- Played an integral role as Placement Committee Member in the Training & Placement Cell of MNIT Jaipur (2022-23), successfully organized and facilitated a smooth placement process for over 200 companies.