

Varel Dsouza

Professional Profile

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Recent Cosmology post-graduate with a strong foundation in data analysis, statistical modelling, and data visualisation. Capable of using Python, SQL, Excel, Power BI, Linux, and Microsoft Windows with hands-on experience in cleaning, analysing, and interpreting data to drive insights. Adept at creating reports, dashboards, and visualisations to support data-driven decision-making. Strong problem-solving and analytical skills with a keen eye for detail. Eager to apply academic knowledge and technical skills in a dynamic data analyst role.

Areas of Expertise

- ◆ Project Support
- ◆ KPI Tracking
- ◆ Report Generation
- ◆ Business Intelligence
- ◆ Team Collaboration
- ◆ Analytical Thinking
- ◆ Active Listening
- ◆ Decision Making
- ◆ Communication

Education & Credentials

Master of Science in Cosmology, University of Sussex, United Kingdom, 2024

Thesis on "Constraints and Evolution of a Universe containing Primordial Black Holes"

Bachelor of Science in Physics, Parvatibai Chowgule of Arts and Science, India, 2022

Regression Analysis: Simplify Complex Data Relationships, The Nuts and Bolts of Machine Learning

Professional Experience

Sainsburys **March 2024 – Oct 2024**
Trading Assistant

- ◆ Maintained accurate and organised records of product details and inventory data to ensure the systematic documentation for seamless operations.
- ◆ Leveraged digital platforms to monitor and update 500+ product codes daily, while enhancing tracking efficiency and data accuracy.
- ◆ Supported regular inventory audits, while contributing to a 95% compliance rate and reinforcing adherence to management standards.

Gammon India Pvt Ltd. **July 2022 – July 2023**
Junior Data Analyst

- ◆ Developed dynamic dashboards in Power BI and Tableau to visualise key metrics, while enabling data-driven decision-making and real-time performance monitoring.
- ◆ Partnered with cross-functional teams to define reporting needs, deliver actionable insights, and optimise tracking strategies.
- ◆ Supported A/B testing initiatives by analysing results to drive performance improvements.
- ◆ Processed and validated large datasets with data accuracy and reliability for analysis and reporting.

Gammon India Pvt Ltd **Feb 2020 – Jan 2021**
Data Entry Operator

- ◆ Ensured high-precision data management, while maintaining 99.8% accuracy in large-scale data entry to support reliable reporting.
- ◆ Designed optimised data collection templates, increasing input quality by 30% and reducing errors.
- ◆ Standardised and documented procedures, enhancing team consistency and operational efficiency.