

Srishti Dindayal

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Professional Summary

Analytical and detail-oriented Business Analytics professional with experience in data visualization, SQL, and Python. Skilled in BI dashboard design, reporting validation, and ETL pipelines for actionable insights. Strong collaborator with ability to translate raw data into meaningful business intelligence.

Education

Master of Business Analytics | University of Western Australia | Perth, WA
Feb 2024 – Dec 2025 (Expected)

Bachelor of Technology (Information Technology) | Banasthali Vidyapith, India
Jul 2019 – May 2023 / GPA: 8.66

Technical Skills

- **Data Analysis & Visualization:** Power BI, Tableau, Excel, Pandas, Matplotlib
 - **Databases & Querying:** PostgreSQL, MySQL
 - **Programming:** Python (ETL, data cleaning, regression models), R (statistical analysis)
 - **Professional Skills:** Data storytelling, stakeholder collaboration, reporting, problem-solving
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Professional Experience

Department of Health, WA – Data Systems Intern | Perth | *Jul 2025 – Oct 2025 (Expected)*

- Validated Power BI dashboards against NSP system for syringe distribution.
- Reconciled invoices with Excel, identifying mismatches in dashboards vs source data.
- Investigated discrepancies in design/data connections, improving reliability.
- Presented findings to senior staff, recommending quality improvements.
Achievement: Improved accuracy of statewide health reporting.

Centre for Railway Information Systems – Data Analysis Intern | Delhi | *Jan 2023 – Jul 2023*

- Designed PostgreSQL databases for complaint records to support reporting.
 - Automated ETL with Python (Pandas, NumPy), detecting recurring service issues.
 - Built dashboards/reports on complaint categories, response times, workloads.
 - Partnered with stakeholders to convert operational issues into insights.
Achievement: Cut manual reporting time by 30% via automation.
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Projects

COVID-19 Socioeconomic Impact – UWA | Mar 2024 – Jun 2024

- Analyzed 2,000+ survey responses on health, income, and food security.
 - Built interactive Power BI dashboards for vaccination and socioeconomic trends.
 - Applied logistic regression to predict vaccination uptake.
Achievement: Provided evidence-based policy insights.
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Certifications

- Barclays LifeSkills – Python Programming & Problem-Solving (Jan 2022)
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Referees: *(Upon Request)*