

# Nithin Manyamvollu

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📍 PO Box 16, West Hindmarsh, SA, 5007



Business Intelligence and Data Analyst skilled in transforming complex datasets into actionable insights that support evidence-based decision-making. Experienced in designing, building, and automating interactive dashboards using Power BI, Tableau, and SQL, with a strong focus on data accuracy, governance, and stakeholder collaboration. At the Adelaide Economic Development Agency (subsidiary of the City of Adelaide Council), delivered the City Activity Levels dashboard, visualising footfall, spending, and event-driven trends across precincts such as Rundle Mall to support council and business planning. Skilled in engaging stakeholders to gather requirements, improve data workflows, and deliver user-friendly reporting solutions that directly inform operational, community, and strategic outcomes.

## Skills & Attributes

- ✓ Power BI, Tableau, Excel
- ✓ SQL, Python, R
- ✓ Data automation & reporting
- ✓ Forecasting & predictive modelling
- ✓ Dashboard design & visualisation
- ✓ Report creation & presentations
- ✓ Stakeholder management
- ✓ Requirements gathering
- ✓ Process improvement
- ✓ Statistical Analysis
- ✓ Business Analytics

## Education & Training

- 🎓 Master of Data Science | University of Adelaide (2025)
- 🎓 Bachelor of Technology | Electronics and Communication | Presidency University (2021)
- 🥇 Power BI | Microsoft (2025)
- 🥇 Data Engineer Associate | AWS (2025)
- 🥇 Azure Data Fundamentals | Microsoft (2024)

## Professional Experiences

### Sacha Enterprise

Mar 2025 – Aug 2025

#### Business Intelligence and Data Analyst

- Enabled a 20% reduction in business response time to operational issues by automating Power BI dashboard updates leveraging incremental data refresh and direct SQL connections.
- Coordinated input from various teams to standardize data preparation, utilising DAX and data cleansing scripts for reliable reporting and effective dashboard solutions.
- Consolidated 10,000+ transaction records from POS and CRM systems using advanced SQL queries, producing monthly financial and operational analytics reports that drove a 15% improvement in forecasting accuracy for executive decision-making at Sacha Enterprise.

## **Adelaide Economic development Agency**

*Apr 2024 – Aug 2024*

### **Data Analyst | Economic Researcher**

- Redesigned and optimized dashboards in collaboration with a 3-member team, improving accessibility and data-driven insights for stakeholders.
- Automated dashboard update workflows using Azure Synapse, Python and SQL, reducing manual reporting tasks and improving reporting accuracy.
- Researched and analysed economic and developmental trends to support stakeholder briefings, media publications, and executive reporting.
- Contributed to the AEDA Business Summit 2024.

## **Boven Technologies**

*Jun 2022 – May 2023*

### **Data Analyst | Power BI**

- Designed and deployed interactive dashboards using Power BI and Tableau, enabling a 15% increase in operational efficiency through real-time analytics accessible to over 20 stakeholders monthly.
- Deployed automated data validation frameworks using SQL and Python across organizational databases, resulting in a 20% reduction in data discrepancies within 12 months.
- Created 20+ organizational goal-aligned dashboards for varied business units each quarter, resulting in streamlined insights delivery and enabling timely operational decisions; leveraged advanced SQL, Power BI, and Tableau features.
- Implemented batch processing and automation protocols using SQL and Python, streamlining recurring tasks and increasing analytics productivity with over 10 hours reclaimed weekly.
- Utilized Microsoft Office suite—including advanced Excel formulas and VBA macros—to automate monthly KPI reporting across 7 departments, reducing manual compilation time by 40% and supporting data-driven decision-making for executive stakeholders.

## **Boven technologies**

*Mar 2021 – Jun 2022*

### **Junior Data Analyst**

- Increased report accuracy by 15% within 12 months by implementing advanced SQL data extraction techniques and utilising Python for robust data validation across datasets exceeding 50,000 records.
- Automated data quality checks through custom SQL queries, accelerating database validation processes by 40%, improving efficiency for all downstream reporting and analytics workflows.
- Contributed to the design and implementation of interactive dashboards, integrating advanced SQL queries and Python scripts in partnership with senior professionals.

## Volunteering

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### Lions Club

*Jan 2018 – Apr 2023*

#### Event Organiser | Sports Coordinator

- Coordinated nationwide events, including games and blood donation camps, engaging 100+ volunteers across India.
- Oversaw logistics, volunteer teams, and stakeholder communications, ensuring smooth event execution and high participant turnout.
- Led community health initiatives through blood donation drives, contributing to hundreds of units of blood collected.

*References available on request.*