

SUMMARY

Analytical and motivated Data Analyst currently pursuing a Master's in Computer Science at the University of Sydney, with hands-on internship experience in data analysis, reporting, and process improvement. Skilled in Python, SQL, Excel, and Power BI, with a methodical approach to cleaning and analysing large datasets, building dashboards, and supporting business decision-making. Known for being organised, proactive, and reliable, with internship experience at Accenture, Automatorr, and Alphonic Network Solutions.

EXPERIENCE

DATA ANALYST INTERN | Automatorr | Sydney, Australia

November 2025 – Present

- Cleaned and transformed 1,000+ rows of operational data weekly using Excel and Python
- Built 3+ recurring dashboards in Power BI and Excel for internal reporting
- Reduced manual reporting effort by ~20% through standardised templates and workflows.

PYTHON DEVELOPER | Alphonic Network Solutions | Jaipur, India

Aug 2024 – Jan 2025

- Developed and maintained 10+ Python scripts and backend modules
- Automated repetitive tasks, reducing manual effort by ~30%
- Optimised existing code, improving execution performance by 15–25%

DATA ANALYTICS & VISUALISATION INTERN | Accenture | Remote

Mar 2024 – May 2024

- Cleaned and prepared datasets with 5,000+ records for analysis and reporting
- Supported creation of 4+ dashboards and reports for internal teams
- Performed exploratory data analysis to identify trends and data quality issues

EDUCATION

MASTER'S DEGREE | Computer Science | The University of Sydney

2025 – Present

BACHELOR'S DEGREE | Computer Applications | Manipal University Jaipur

2021 – 2024

SKILLS

Programming & Databases: Python, SQL, MySQL.

Data Analysis & Visualization: Pandas, NumPy, Matplotlib, Power BI, Data Cleaning, Exploratory Data Analysis (EDA), Data Transformation, Data Visualisation, Dashboarding.

Machine Learning (Foundational): Supervised Learning, Regression, Classification, Feature Engineering, scikit-learn (basics).

Tools & Platforms: Excel (Pivot Tables, Power Query, Lookups), Git, GitHub, Jupyter Notebook, VS Code, HTML, CSS.

PROJECTS

AI Data Analyst Chatbot: Built an AI-powered chatbot for conversational analysis of CSV and Excel datasets, enabling automated data profiling, statistical insights, and interactive visualisations. Tech: Python, Streamlit, pandas, NumPy, SciPy, Plotly, LangChain, Groq LLM | [GitHub](#)

Australian NEM Power & Emissions Dashboard: Developed a real-time data pipeline and dashboard to analyse electricity generation and emissions across Australia's National Electricity Market using live APIs and streaming data. Tech: Python, Dash, Plotly, MQTT, REST APIs, pandas | [GitHub](#)

US COVID-19 Disparities Analysis: Analysed county-level COVID-19 data to identify demographic, mobility, education, and healthcare factors associated with regional case disparities. Tech: R, tidyverse, R Markdown, EDA, Data Visualisation | [GitHub](#)

CERTIFICATIONS

McKinsey Forward Program | McKinsey.org | 2025

Data Science Professional | Oracle Cloud Infrastructure | 2025

Data Analytics | Deloitte | 2024

Crash Course on Python | Google | 2022

Google Analytics for Beginners | Google Analytics Academy | 2021

AWARDS

Best Project | Presented by Manipal University Jaipur | 2024