

Abhishek Javalkoti

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Results oriented **Graduate Data & Business Analyst** with a **Master's in IT and IT Management (Data Analytics)** from the **University of Sydney (WAM 80)**. Skilled in Python, SQL, Tableau, and Power BI; proven track record **automating** reporting (**saving 12+ staff hours/week**) and reducing reporting errors by 30% while improving operational onboarding efficiency by **40%**. Seeking graduate and early career roles in analytics or technology consulting. Full **unrestricted work rights** under the Graduate **485** visa until **July 2028**.

EDUCATION

University of Sydney | Master of IT and IT Management (Data Analytics) | Sydney, Australia | Jul 2023 – Jul 2025

- Relevant Courses: Data Analysis, Project Management, Business Intelligence, Visual Analytics, KMS, Cloud Computing, Cybersecurity.
- WAM: **80 (Distinction)**.
- Awarded 20% **Sydney International Student Award**.

Ajeenkya D.Y. Patil University | Bachelor of Technology in Computer Engineering | Pune, India | Aug 2019 – May 2023

- CGPA: 9.2/10, Bronze Medalist (**Top 3 in batch**).

WORK EXPERIENCE

Consultant – Retail Analytics | Supabarn Supermarkets, Part Time | Sydney, Australia | Feb 2025 – Aug 2025

- Promoted from management roles to a 6-month consulting contract after 18 months, based on performance and analytical skills.
- **Automated** manual reporting with Excel and Python, **saving 12+ staff hours** weekly and cutting errors by **30%**.
- Developed Tableau dashboards to monitor wastage trends, helping **reduce inventory losses** by **11%** across multiple departments.
- Re-engineered POS-to-back-office workflows with process documentation and automation, decreasing onboarding time by **40%**.

Machine Learning Data Associate | Saarthi.AI, Intern | Pune, India | Jun 2021 – Aug 2021

- Annotated and validated 100+ hours of multilingual audio datasets to improve speech model training; contributed to a **6% lift in model accuracy** for enterprise use cases.
- Identified pipeline inefficiencies and proposed optimisations that increased data-processing throughput by **10%**; prepared stakeholder reports to align technical work with client requirements.

TECHNICAL PROJECTS

Automated Stock Analytics Pipeline | Python, n8n, PostgreSQL, Power BI, API, Discord | Sept 2025

- Engineered an **automated end-to-end ETL pipeline** that ingested **real-time stock market data via APIs**, stored it in PostgreSQL, and delivered **predictive Power BI dashboards** with **Discord alerts**, enabling faster trading insights and reducing manual effort.

Walmart Retail Sales Forecasting | Python, Pandas, NumPy, Scikit-learn, Matplotlib, Seaborn, Plotly | Aug 2025

- Developed a **Random Forest forecasting model** using temporal and external features to predict weekly sales across stores and departments, and delivered insights through an **interactive Tableau dashboard**, enabling more **accurate demand planning** and data-driven inventory decisions.

Drink Sustainably, USYD! | Business Analysis, Stakeholder Mapping, Process Improvement, Change Management | May 2025

- Led research, **stakeholder engagement**, and usability testing (**76% SUS** score) to design a SydPay-integrated reusable cup system, reducing single-use plastic cups and **increasing sustainability**, supported by a Theory of Change framework for long-term adoption.

Dynamic Sensor Data Visualization | CSS, Python, Dash, DMC, Tableau, REST APIs, Git | Nov 2024

- Co-led a 6-member Agile team to build a **real-time analytics** platform, translating stakeholder requirements into dashboards and improving client reporting efficiency by **25%**.

SKILLS

Programming & Data: Python, SQL, Excel

Analytics & BI: Tableau, Power BI, Data Visualization

Business & Consulting: Project Management, Requirements Gathering, User Research, Usability Testing, Agile Collaboration

Tools & Platforms: AWS, Figma, Miro, Trello, Git, Pentaho Spoon

CERTIFICATIONS AND ACHIEVEMENTS

- **Certification:** Microsoft Azure AI900 Certified Sep 2021
- **Research Paper:** Published "The Good Way – A Donation Application" (IJSRD & SSRN) Apr 2023