

ABHISHEK JAVALKOTI

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Data-driven IT graduate with a **Master's in IT & IT Management (Data Analytics)** at the University of Sydney. Experienced in turning business requirements into actionable insights, process improvements, and data-driven decisions. At **Supabarn**, delivered measurable impact by saving **12+ staff hours weekly** and reducing reporting errors by **30%** through Python, Excel, and Tableau. Seeking graduate roles in **Business Analysis, Data Analytics, or Technology Consulting**. Full 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 class**).

WORK EXPERIENCE

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

- Promoted from frontline roles into a 6-month consulting contract after 18 months, based on strong performance and analytical skills.
- **Automated** manual reporting with Excel and Python, saving **12+ staff hours weekly** and cutting errors by **30%**.
- Built Tableau dashboards to track sales and inventory, influencing supplier partnerships and store layout strategies.
- Streamlined POS and back-office workflows, reducing onboarding time by **40%**.

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

- Analysed and annotated 100+ hours of multilingual audio data, improving NLP model accuracy by **6%** for enterprise clients.
- Worked with cross-functional product teams to identify & recommend pipeline optimisations, increasing processing efficiency by **10%**.
- Delivered insights and reports to stakeholders, ensuring business requirements were met and strengthening alignment between technical solutions and client needs across fintech and ecommerce.

TECHNICAL PROJECTS

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

- Built a Random Forest model to predict weekly sales across stores and departments using temporal features and external factors.
- Developed an interactive Tableau dashboard for sales visualization to support data-driven inventory decisions.

Drink Sustainably, USYD! | *Design Thinking, User Research, Usability Testing* | May 2025

- Led research, stakeholder engagement, and usability testing (**76% SUS** score) to design a SydPay-integrated reusable cup system, 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%**.

Tackling Greenhouse Gas Emissions | Python, Pandas, Seaborn, Tableau, Excel, Pentaho Spoon | May 2024

- Analysed a 50-year dataset (50+ countries), creating dashboards revealing global/regional sustainability trends to support environmental strategy.

SKILLS

Programming & Data: Python, SQL, Excel

Analytics & BI: Tableau, Power BI, Visual Analytics

Business & Consulting: Stakeholder Mapping, Requirements Gathering, User Research, Usability Testing, Agile Collaboration

Tools & Platforms: Figma, Miro, Firebase, AWS, 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
- **Leadership:** Sunburn Registration Department Head: Managed registration operations for footfall of 2500+ attendees Apr 2022