Abhishek Javalkoti

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Graduate IT professional with a Master's degree from the University of Sydney, specializing in Data Analytics. Proven experience building dashboards, automating workflows, and delivering data-driven solutions in Australian business environments. Strong foundation in Python, SQL, and BI tools with demonstrated ability to work in Agile teams. Seeking graduate program opportunities to leverage technical expertise and stakeholder communication skills. Full working 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, Cloud Computing, Cybersecurity.
- WAM: 80 (Distinction)
- Granted Sydney International Student Award – 20% of tuition fees for academic achievement and accomplishment in B.TECH.

Ajeenkya D.Y. Patil University | *Bachelor Of Technology in Computer Engineering* | Pune, India   **Aug 2019 - May 2023**
- Bronze Medalist - batch of Computer Engineering, 2023.
- CGPA – 9.2

WORK EXPERIENCE

Consultant – Retail Analytics | Supabarn Supermarkets*, Contract* | Sydney, Australia   **Feb 2025 – Aug 2025**
- Joined as front cashier in Aug 2023, rapidly promoted to system operations manager and cash office manager roles before securing a 6-month consulting contract to deliver data-driven analytics solutions improving store efficiency and sales.
- Developed interactive dashboards using Python, SQL, and Tableau from sales and inventory data, enabling data-driven store layout and supplier decisions across 4+ departments.
- Automated manual reporting tasks using Excel and Python, saving over 12 hours of staff time per week and reducing errors by 30%.
- Standardized POS and back-office documentation and automated key processes, cutting new-staff onboarding time by 40% and boosting operational efficiency.
- Presented operational insights to store leadership, directly influencing layout optimizations and supplier partnerships.

Machine Learning Data Associate| Saarthi.ai, *Intern* | Pune, India   **Jun 2021 - Aug 2021**
- Annotated 100+ hours of multilingual audio data to benchmark speech recognition & NLP tasks, improving AI model accuracy by 6%.
- Conducted data analysis and cross-functional workshops with product teams to identify NLP pipeline optimizations, increasing system throughput by 10%, supporting clients across industries like finance, fintech, digital lending, and e-commerce.
- Delivered analytical insights to project stakeholders, technical and non-technical, supporting strategic alignment and decision-making.

TECHNICAL PROJECTS

Dynamic Sensor Data Visualization & Web Integration - Capstone Project | *CSS, Python, Dash, DMC, Tableau, REST APIs, Git* | **Nov 2024**
- Co-led a 6-member Agile team, cutting task turnaround by 10% and boosting client satisfaction by 25%.
- Built and deployed a real-time Dash visualization platform with CI/CD, iterating rapidly on stakeholder feedback.
- Streamlined client communication and documentation by meticulously recording and managing meeting minutes and ensuring all deliverables aligned with client expectations.
- Delivered technical demos and stakeholder presentations throughout the project lifecycle, clearly articulating system value, user benefits, and product roadmap insights to non-technical business users and sponsors.

Tackling Greenhouse Gas Emissions – Visual Dashboard | *Python, Pandas, Seaborn, Tableau, Excel, Pentaho Spoon* | **May 2024**
- Used Tableau, Excel, and Python to analyze a large-scale IEA dataset covering 50+ countries, 12 attributes, and 50 years of emissions.
- Designed interactive dashboards and comparative visuals (PCA, heatmaps, area charts) to highlight patterns across regions and time.

The Good Way – A donation application | *Android Studio, Java, XML, Figma, Firebase, SQLite* | **Apr 2023**
- Led a 4-person team through full SDLC, delivering regular demos to stakeholders.
- Developed an Android app for location-based donation matching, from Figma wireframes to production release.

SKILLS

Technical: Python, C, C++, SQL, HTML, CSS, Android Studio

Tools and Platforms: Tableau, Power BI, Excel, Figma, Miro, Firebase, Spoon, AWS

Professional: Agile Collaboration, Team Leadership, Quick Learner, Problem Solving, Product Thinking, Adaptability, Stakeholder Communication

PUBLICATION, MANAGEMENT AND ACHIEVEMENT

Research Paper Publication - The Good Way (IJSRD and SSRN)   **Apr 2023**

Sunburn Registration Department Head - University Fest (12 members, 2500+ attendees)   **Apr 2022**

Microsoft Azure AI900 Certified   **Sept 2021**

The Guinness World Record Participant   **May 2021**