Daksh

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Professional Summary

• Bachelor of Science (Data Science) student at The University of Melbourne, eager to secure a role in Data Science and AI. Skilled and experienced with Python programming, mathematics (Calculus, Linear Algebra, Probability), data analysis, and RAG systems

Education

Bachelor of Science in Data Science
Jan, 2025 - Dec, 2027
The University of Melbourne
- Engaged in data science with a focus on analytical and technical problem-solving
- First Class Honours (H1): Calculus 2, Principles of Finance, Foundations of Computing

High School
Graduated 2024
- Achieved an ATAR of 99.75 (top 0.25% nationally)
- National Science Exhibitor at the national level

Projects

Calendar Agent
Events- (AI@DSCubed)
Jan, 2025 - Dec, 2025
- Built an AI-driven agent - automates event scheduling by linking Google Calendar, SQL databases, and Discord, cutting multi-step coordination into a simple command flow
- Developed resilient notification workflows handling dozens of simultaneous scheduling jobs, improving system up-time and reliability during registration surges

Education Officer
Responsible AI Course Project
Jan, 2025 - Dec, 2025
- Collaborated with external industry partners to identify employability skill gaps, informing curriculum-aligned materials leveraged by 80+ students
- Created a suite of starter notebooks and transparency demos integrated into 4 course modules, enabling students to rapidly experiment with new AI techniques

Relevant Experience

Science Student Ambassador
University of Melbourne
Apr, 2025 - Present
- Guided 300+ students and parents across open days, delivering clear guidance on course pathways and majors. Translating student life into clear, actionable advice, engaging with a diverse group of individuals, and understanding perspectives

AI Engineer
AI@DSCubed
Aug, 2025 - Nov, 2025
- Built an end-to-end event automation system used by the DSCubed committee, integrating Discord, Google Calendar, and SQL to save 2+ hours per event
- Delivered production-ready workflows handling dozens of simultaneous scheduling jobs, eliminating coordination bottlenecks for the DSCubed committee

Events & Education Officer
RAID (Responsible AI Development Club)
Aug, 2025 - Nov, 2025
- Designed lecture material and facilitated AI Study Skills sessions for 80+ attendees, translating complex AI concepts into practical exam strategies and reusable learning resources
- Designed and deployed 4+ hands-on demos on bias detection and model transparency using explainability toolkits
- Collaborated with 3 cross-functional teams to embed responsible data science practices while maintaining on-time delivery across all project milestones

Skills Summary

- Programming & DS: Python, NumPy, Pandas, Scikit-Learn, Matplotlib, Streamlit, Time-Series Forecasting
- Platforms: Jupyter Notebook, Visual Studio Code
- Tools: Git/GitHub, SQL, Excel
- Soft: Communication, Leadership, Problem-Solving, Stakeholder Collaboration, Conflict Resolution, Attention to Detail

References

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