

Aditya Varma

hello@adityav.au ❖ 0497179534 ❖ Sydney, NSW ❖ Portfolio - www.adityav.au

SKILLS & PROGRAMMING LANGUAGES

- **Skills:** Artificial Intelligence, Cybersecurity, System Analysis, Database Management, Linux, Windows, Web Development, SAP, Movex
- **Programming Languages:** Python, Java, React, JavaScript, PHP, HTML5, CSS, SCSS, Node.JS, C++, SQL, MongoDB, Oracle Database, RStudio, Git
- **Personal Projects (more info on my Portfolio):** Intrusion Detection, secureChatApp, flyDreamAir Loyalty Management System, RPSML (Rock-Paper-Scissors ML), js-rpc

WORK EXPERIENCE

Cummins

IT Admin Intern

Jan 2024-Present

Melbourne, VIC

- Involved in a restructuring strategy to migrate from MOVEX to SAP.
- Automated the process of Course Lifecycle Completion (CLC) using API calls for OnLocation with CSV file data, focusing on parsing the file and updating OnLocation records without mail integration.
- Addressed issues related to API data retrieval, dealing with timeouts and failures when fetching thousands of rows per induction, impacting the timely updating of the GUI.
- Enrolled in SAP courses, including S/4HANA Embedded Analytics and SAP ABAP further enhancing my IT capabilities and knowledge.
- Develop business Process Maps, projects charters and detailed requirements specifications to facilitate process re-engineering and/or code modification.

Matrix AI

Software Engineer

Aug 2023-Jan 2024

Sydney, NSW

- Developed a RPC library for use in the Polykey backend. – GH – MatrixAI/js-rpc
- Developed Polykey's product website. – www.polykey.com
- Resolved multiple issues for the Polykey suite of products.
- Involved in a JavaScript retool consulting project, collaborating with team members to analyze and implement modern JavaScript frameworks.
- Contributed to the Polykey project, targeting opportunities for improvement and innovation.

University of Wollongong

CSIT Lab Demonstrator

Jan 2023-July 2023

Wollongong, NSW

- Supported students with helpful study habits and exam strategies.
 - Collaborated with students to complete homework assignments, identify lagging skills, and correct weaknesses.
 - Motivated students towards learning and studying to build self-confidence and reduce fear of failure.
- Provided homework assistance using specific curriculum and materials.
- Enabled underachieving students to reach target attainment levels by providing individualized coaching and activities.

EDUCATION

Royal Melbourne Institute of Technology

Bachelor of Computer Science

6.9/7.0 GPA.

- Dean's Merit List Award Recipient. – 2022
- Dean's Merit List Award Recipient. – 2023
- University of Wollongong Excellence Award.
- Founder of UOW Chess Club.

Dec, 2025

Melbourne, VIC

University of Wollongong

Bachelor of Computer Science

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Jan 2022 - Dec 2023

Wollongong, NSW

CERTIFICATIONS, LANGUAGES & INTERESTS

- **Certifications:** Elements of AI – University of Helsinki, OpenSAP – SAP Analytics
- **Languages:** English, Hindi, Marathi, German (Basic)