**Aditya Varma**

hello@adityav.au  0497179534  Melbourne, VIC  Portfolio - [adityav.au](https://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 Jan 2024-Present**

*IT Admin Intern 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 furher 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 Aug 2023-Jan 2024**

*Software Engineer Sydney, NSW*

* Developed an RPC library for use in the Polykey backend. – GH – MatrixAI/js-rpc
* Developed Polykey’s product website. – [polykey.com](http://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 Jan 2023-July 2023**

*CSIT Lab Demonstrator 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 Dec, 2025**

*Bachelor of Computer Science Melbourne, VIC*

3.6/4.0 GPA.

**University of Wollongong Jan 2022 - Dec 2023**

*Bachelor of Computer Science* *Wollongong, NSW*

* 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.

**CERTIFICATIONS, LANGUAGES & INTERESTS**

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