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
- **Programming Languages:** Python, Java, React, JavaScript, PHP, HTML5, CSS, SCSS, Node.JS, C++, SQL, MongoDB, Oracle Database, RStudio, Git

EDUCATION

University of Wollongong   **Dec, 2024**

Bachelor of Computer Science   *Wollongong, NSW*

- 6.9/7.0 GPA.
- Dean's Merit List Award Recipient.
- University of Wollongong Excellence Award.
- Projects Completed – For more, look at my portfolio
  - Intrusion Detection – A Python-based system that uses machine learning techniques to detect and classify network intrusions or anomalous activities.
  - secureChatApp – A cybersecurity-focused project that involves the creation of a chat application featuring end-to-end encryption, underlining my proficiency in secure communications and cryptography.
  - Portfolio website – A personal portfolio website showcasing my projects, skills, and experiences, built using SCSS, HTML5, CSS, and JavaScript.
  - flyDreamAir Loyalty Management System – Creating a system to manage customer loyalty programs, featuring frequent flyer points, rewards, and various ways to earn and redeem points, using technologies like HTML, CSS, JavaScript, Node.JS, and PHP.
- Founder of UOW Chess Club.

WORK EXPERIENCE

Cummins   **Aug 2023-Jan 2024**

IT Admin Intern – Distribution Business Unit   *Melbourne, VIC*

- Involved in a restructuring strategy to migrate from MOVEX to SAP.
- Assist and advise in the timing, sequencing, and management of projects that are likely to bring about improved efficiency and functionality of business processes.
- Develop business Process Maps, projects charters and detailed requirements specifications to facilitate process re-engineering and/or code modification.
- Gather relevant information about the business requirement and business environment, so that potential solution providers can clearly understand what any solution will need to deliver.

Matrix AI   **Aug 2023-Jan 2024**

Software Engineer   *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   **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.

DoorDash   **Aug 2022-Present**
Delivery Driver   *Wollongong, NSW*

- Completed rush deliveries on tight timetables to satisfy customer needs.
    - Maintained upbeat, positive attitude in busy, customer-focused environment.
- Kept detailed mileage and fuel reports to track overall fuel costs.

McDonald's   **May 2022-Jan 2023**
Crew Memeber   *Fairy Meadow, NSW*

- Took orders, prepared meals and collected payments.
    - Assisted other team members to achieve goals.
    - Worked well with teammates and accepted coaching from management team.
- Prepared and cooked food orders for customers by noting customizations and portion sizes.

Music Producer   **Nov 2020-Dec 2020**

- Sine Waves Music - My Spotify
- Lo-Fi music, one album published, 50,000+ listens.

CERTIFICATIONS, LANGUAGES & INTERESTS

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