ANSH AGGARWAL

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University of Wollongong (**July 2023-July 2025**)

* *Received* ***30%*** *academic scholarship*
* Achieved ***Distinction*** *Grade* (CSIT114(System Analysis), CSIT128(Introduction to Web Technology), CSIT377(Enterprise Web Development))
* Credit Transferred from **Chandigarh University, India** (March 2021-July 2023)

1. ***50%*** *academic scholarship, CSE(IOT),* WAM: **8.7/10**

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* **Technical:** PYTHON; DJANGO; Java; AI; ML; HTML; CSS; JavaScript; React; Tailwind; NodeJS; LINUX; CLOUD; AWS; Networking; SQL; GraphDB; Docker; KUBERNETES; Cross Compilation; CI/CD; VM; Security Application development; GIT.
* **Soft:** Time Management; Problem Solving; Team Leadership; Management & Co-ordination; Decision-Making; Public Speaking; Intelligent Delegation

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**EMPLOYMENT** (Converting Student visa (500) to post-graduate visa (485) with **unlimited work hours** by July 2025)

# Community Assistant (Casual) Feb 2025-Present

*University of Wollongong (Wollongong Campus)*

* Organised events and provided peer support.
* Enforced policies and coordinated campus resources.

# Project Manager & Intern (Contract) July 2024-Present

*Sample Assist-Wollongong (Innovation Campus)*

* Worked with team members to develop UI/UX of medical dashboard using ReactJS.
* Coordinated team and conducted corporate communications with stakeholders.

**Stocktake Auditor (Casual) July 2024-Present**

*RGIS Australia*- Conducted inventory management analysis using DBMS

**Team Member (Casual) - Front of the House Nov 2023-Present**

*McDonalds-Wollongong*

# Assistant Restaurant Manager (Casual) Feb 2024-Mar 2025

*Kathmandu Curry – University of Wollongong*

* Managed both front and back of the kitchen effectively and efficiently.

**Assistant Supervisor Sep 2022- Jun 2023** *Forever Living Products International*

* Fostered a collaborative and supportive work environment.
* Developed strong connections with client and promoted positive and cohesive work culture.

# Campus Ambassador Sep 2021- Jul 2023

*Coding Blocks- India*

* Stood for the organisation on campus by promoting events and opportunities to fellow students.
* Collaborated with campus organisations, faculty, and students to increase awareness and engagement.

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# VOLUNTARY EXPERIENCE

* Member- University of Wollongong Pulse Volunteering Society (Sept 2023- Current)
* Member- Community Health for Adolescents in Need (Dec 2023- Current)
* Age Care Volunteer- Multicultural Disability Advocacy (Feb 2025- Current)

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**PROFESSIONAL MEMBERSHIPS**

* Institute of Electrical and Electronics Engineers (IEEE)

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# EXTRA-CURRICULAR ACTIVITIES

* Achieved 32nd rank in Australia in the IEEE Extreme 24-hour coding competition 2024 and represented the University of Wollongong
* Visited Semiconductor Research Centre Lab at Punjab Engineering College (India) as part of the University Outreach Program.
* Self-paced learning Python & AI from 30 days online seminar by Andhra Pradesh (India) state Government
* Attended Cab23: Industry Academic meet at Chandigarh University
* Attended NVIDIA GTC- global AI conference focussing technology alignment with industry
* Participated in “**Pariksha Pe Charcha**” by Government of India
* Participated in Amazon ML Summer Program 2024

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# CERTIFICATES Course Title Provider

* Google Cloud Cybersecurity Certificate Google Cloud
* NSW Jobs Connect Industry Experience Program NSW Government
* Introduction to Internet of Things Swayam
* Learn HTML for beginners Udemy
* DevOps Beginners to Advanced Udemy
* Learning Arduino Foundations LinkedIn Learning
* Introduction to HTML/CSS: Making Webpages Khan Academy
* Introduction to JavaScript: Drawing & Animation Khan Academy

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* Reading Books
* Creating Content (Developed a **YouTube** channel based on Java Programming Language)
* Music

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* English -Proficient
* Hindi -Proficient

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PROJECTS

• **Project Manager** | **Medical Dashboard** | Sample Assist (Aug 2024- May 2025)

Working with a team of 5, visualized and created a medical dashboard using React.js, TypeScript, and Figma, efficiently storing client data and displaying changes in real-time through graphs.

# • Business Innovations Researcher | Study NSW Program | NSW Govt. (24 Jun2024 – 14 July2024)

Working on a dynamic project for 3 Steps Data, hosted on Practera, collaborated with students from NSW universities to analyze industry trends and emerging technologies, focusing on connecting clients, developing technologies, and profiling business innovations using innovative technologies. Skills: Team building, Leadership, Corporate communication, Professional writing and research

* **Smart IoT Lab Automation | Chandigarh University | March 2023**

An automated IoT lab, with features of secure attendance marking, smart cooling, ventilation, and total head count present. SKILLS: Django, Python, Cloud, Git, APIs, ML, Tensorflow , Embedded C++, blynk IoT application.