

# Nava Choudhury

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## EXPERIENCE

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<b>Teaching Assistant - Macquarie University</b>	Feb 2025 – Present
<ul style="list-style-type: none"><li>Taught practical workshops to second-year students each week on topics related to networking technology and software development to first-year students</li><li>Provided consultation and personalized feedback to students</li><li>Troubleshooted codebase issues, networking applications, virtual machines and IDEs</li></ul>	
<b>Computing Drop-In Centre Staff - Macquarie University</b>	Feb 2025 – Jun 2025
<ul style="list-style-type: none"><li>Taught computing students each week in walk-in sessions, which improved their understanding and grades</li><li>Supported students with low motivation by discussing study plans, and this helped them focus on important tasks</li><li>Fostered an encouraging environment, which helped students remain calm while working on their learning</li></ul>	

## PROJECTS

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<b>Not-Osu! (Online Rhythm Game)   React, Typescript, Tailwind CSS, MongoDB, Three.js</b>	Oct 2025 - Dec 2025
<ul style="list-style-type: none"><li>Developed the song selection screen for a full stack web app as a part of the Devsoc Trainee Program</li><li>Communicated with team members in meetings for feedback and suggestions</li><li>Designed the look of the start and song selection screens in the game using Figma</li></ul>	
<b>Personal Portfolio Website   Astro, HTML, Tailwind CSS, Javascript</b>	Sep 2025 - Present
<ul style="list-style-type: none"><li>Developed a frontend web application using Astro and FullDev UI Library</li><li>Continuously integrated deployed website through Cloudflare Pages and connected a custom domain</li></ul>	
<b>TUFT (ForgeHack 2025 Project)   Atlassian Confluence, Atlassian Rovo Agents</b>	Feb 2025 – Feb 2025
<ul style="list-style-type: none"><li>Created an AI for recognising similar documentation in Confluence, which helped devs spend more time on coding</li><li>Won multiple prizes by involving our team of 5 in tests, which increased all of our knowledge on AI</li></ul>	

## EDUCATION

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<b>UNSW - Bachelor of Computer Science</b>	Feb 2025 – Ongoing
<ul style="list-style-type: none"><li>Transferred universities to align with evolving community and career interests</li><li>Assumed leadership roles in group projects, which ensured high quality submissions</li></ul>	
<b>California State University East Bay - Semester Exchange</b>	Aug 2024 – Dec 2024
<ul style="list-style-type: none"><li>Completed the subjects CS101 (A), CS221 (A-), CS311 (A) and ENGR200 (A) during the semester</li><li>Expanded knowledge on computers, programming and engineering in a new community with limited time</li></ul>	
<b>Macquarie University - Bachelor of Software Engineering</b>	Feb 2023 – July 2024
<ul style="list-style-type: none"><li>Earned a Women in STEM Scholarship from volunteering and academics</li></ul>	

## SKILLS

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**Technical:** Software Engineering, Database Development  
**Languages:** Java, Python, SQL , JavaScript, TypeScript, HTML/CSS, Mips Assembly, MongoDB  
**Frameworks:** React, Node.js  
**Developer Tools:** Github, Gitlab, Docker, VS Code, PyCharm, IntelliJ, Eclipse, AI agents  
**Interpersonal:** Communication, Leadership, Collaboration

## VOLUNTEERING

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<b>Cat Shelter Volunteer - <i>SAFE Rehoming</i></b>	Nov 2025 – Present
<ul style="list-style-type: none"><li>Helped clean cat suites each week following given instructions</li><li>Attended training to help socialize cats to improve chances of adoptions</li></ul>	
<b>Devsoc Trainee - <i>UNSW Software Development Society (Devsoc)</i></b>	Sep 2025 – Dec 2025
<ul style="list-style-type: none"><li>Led the planning of several features by collaborating with others, while leveraging past Figma projects and JavaScript knowledge</li><li>Completed 2 mini-projects during the program, which helped knowledge on creating secure applications</li></ul>	
<b>Social Media Manager - <i>Macquarie Association of Computing Students (MACS)</i></b>	Jan 2024 – Dec 2024
<ul style="list-style-type: none"><li>Marketed events to a community of 6,000+ members, which lead to high attendees at tech focused companies</li><li>Started a social media team, which drastically lessened other executives workload</li><li>Managed with a professional attitude, which helped us to achieve 120+ attendees for MACS' biggest event</li></ul>	
<b>Secretary and General Executive - <i>Women in Computing (WIC)</i></b>	Nov 2023 – Oct 2024
<ul style="list-style-type: none"><li>Organized 2+ meetings per month, accurately recording key discussions and action items</li><li>Planned events and introduced 20 students to the society</li><li>Worked with a team of 8 people to discuss budget constraints and event schedules</li></ul>	
<b>Unit Representative - <i>Macquarie Faculty of Science and Engineering</i></b>	Apr 2024 – Jul 2024
<ul style="list-style-type: none"><li>Collated and delivered valuable feedback between the cohort and convenor to improve the unit</li></ul>	
<b>Macquarie GameJam 2024 Volunteer - <i>Macquarie University</i></b>	Jul 2024 – Jul 2024
<ul style="list-style-type: none"><li>Assisted a classroom of participants to ensure the game development competition ran smoothly</li></ul>	