

# URJA ARORA

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## EDUCATION

**University of New South Wales**

**Sep. 2021 – Sep. 2025**

*Bachelor of Software Engineering*

*Sydney, Australia*

- Appointed International Scientia Coursework Scholarship, amounting to 80,000 AUD or 50%
- Overall Weighted Average Mark (WAM): 81.33%

## EXPERIENCE

**University of New South Wales (UNSW)**

**Aug 2025 - Present**

*Research Assistant*

*Sydney, Australia*

- Collaborating with Stanford University to create the first comprehensive AI Index for Australia
- Scoping the project by defining key metrics to assess AI development, adoption, and policy impact
- Designing methodologies for data collection across government, industry, and academia
- Collecting, validating, and analysing datasets to support the index's credibility and impact

**Bridges Devsoc**

**Jan 2025 - Present**

*Co-Director*

*Sydney, Australia*

- Leading the development and execution of Bridges, a sponsorships portal
- Overseeing platform strategy, development, and implementation
- Ensuring Bridges facilitates strategic partnerships between student societies and industry organisations
- Coordinating team efforts through effective communication and collaborative planning tools

**Unilectives Devsoc (Sponsored by Jane Street and TikTok)**

**March 2024 - December 2024**

*Frontend Engineer*

*Sydney, Australia*

- Set up analytics to track key metrics and support data-driven decisions
- Collaborated within an agile team environment using Jira to develop the 'Unilectives Wrapped' feature, offering users personalised insights about their course engagement
- Contributed to feature presentations and team discussions, helping to shape project direction

**VVDN Technologies**

**March 2024 - May 2024**

*Software Engineer Intern*

*Noida, Uttar Pradesh, India*

- Developed a full-stack mobile application allowing HR to upload surveys in CSV format, distributing them both in-app and through push notifications to maximise employee response rates
- Utilised Django for backend development and Flutter for frontend implementation
- Collaborated with mentors to rapidly acquire proficiency in new technologies and deliver project objectives within set timelines

**Oshepro**

**July 2023 - December 2023**

*UX Designer*

*Phoenix, Arizona, USA*

- Conducted thorough user research to gain deep insights into user behaviour and preferences
- Refined the user experience for the AMLA, SHEMA, and TRACI projects leading to better user engagement
- Documented design decisions and user research findings in Confluence to facilitate team knowledge sharing

**Freerooms Devsoc (Sponsored by Jane Street and TikTok)**

**March 2023 - December 2023**

*Frontend Engineer*

*Sydney, Australia*

- Migrated an existing application to NextJS, improving performance and user experience
- Led the complete redesign and execution of the website's landing page, leading to a more engaging and user-friendly interface
- Worked within an agile team environment, participating in code reviews and collaborative problem-solving

## SKILLS

**Languages:** C/C++, Javascript, Python, Java, Dafny, SQL, Bash, Solidity

**Frameworks:** ReactJS, NextJS, TailwindCSS, Django, Flutter

**Technologies:** Jest, AWS Lambda, AWS API Gateway, AWS ECR, Docker

**Project Management:** Jira, Confluence, Git, GitHub Projects, Figma, Notion

**Professional:** Team Collaboration, Communication, Presentation, Agile Methodology