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%
- 2024 Term 1 Weighted Average Mark (WAM): 89%
- Overall Weighted Average Mark (WAM): 79.60%

EXPERIENCE

VVDN Technologies   **March 2024 - May 2024**
Software Engineer Intern   *Noida, Uttar Pradesh, India*

- Developed a full-stack mobile application facilitating HR to upload surveys in CSV format, displayed to all employees via notifications
- Utilized 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 behavior and preferences
- Refined the user experience (UX) for the AMLA, SHEMA, and TRACI projects

PROJECTS

Portfolio | *NextJS, Typescript, TailwindCSS*   ⭘

- Implemented a responsive and user-friendly portfolio presentation with the help of React Beautiful DnD, allowing visitors to interact with the content by dragging and rearranging portfolio items as they desire
- Integrated Google Maps into the portfolio website by utilizing an iframe, resulting in a convenient way for visitors to explore

E-Invoicing Service | *ReactJS, ExpressJS, Typescript*   ⭘

- Designed and coded a web app to create invoices for small businesses
- Built and XML explorer and editor to generate XML files for invoices using Monaco
- Streamlines the invoicing process, resulting in a user friendly platform for generating and managing invoices effortlessly

EXTRACURRICULAR

Sponsorships Portal   **2025 (Upcoming)**
Co-Director

- Will lead the development and execution of the Sponsorships Portal, focusing on fostering strategic partnerships and enhancing organisational growth.

Unilectives   **March 2024 - December 2024**
Frontend Engineer   *Sydney, Australia*

- Sponsored by Jane Street and TikTok
- Conceived and initiated the development of integrating assignment information directly into course descriptions, streamlining user flow and eliminating the need for separate course outline consultations
- Collaborated with the team to design and develop the 'Unilectives Wrapped' feature, offering users personalized insights and statistics about their course engagement, boosting user retention and engagement

Freerooms   **January 2023 – December 2023**
Frontend Engineer   *Sydney, Australia*

- Sponsored by Jane Street and TikTok
- Migrated an existing application to NextJS, improving performance and user experience
- Led the complete redesign of the website's landing page, leading to a more engaging and user-friendly interface

TECHNICAL 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