

Nashita (Nash) Anuwar

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Education

Bachelor of Science (majoring in Computer Science)	Aug 2021 – June 2026
The University of Melbourne	
• Core subjects: Algorithms and Data Structures, Information Security, Machine Learning, Software Modelling and Design	
Prince Edward Island High School Diploma	Jan 2019 - Jun 2021

Canadian International School Tokyo, Japan

- Cum Laude 2020-2021

Professional Experience

Research Software Engineer	Nov 2025 – Present
Walter-Eliza Hall Institute of Medical Research	
• Implementing authentication flows using Auth0 (OIDC) with JWT (JSON Web Token) -based control for a data registry	
• Built and integrating full-stack features using React (frontend) , Fast API & Python (backend) , and PostgreSQL (database)	

Technology Consulting & Data Intern Jan 2025 – Feb 2025

Ernst & Young (EY) Jan 2025 – Feb 2025

- Contributed to large-scale system transition by extracting, validating, and recording critical business and transactional data from **Oracle & Finastra Databases**, supporting smooth end-to-end testing and successful User Acceptance Testing outcomes
- Accelerated logging time by automating weekly migration cycle tracking of **Orchestra Database**-sourced datasets, improving process consistency and reducing manual overhead
- Strengthened data validation post-migration by researching best-practice strategies for the client to implement, aligning with firm-wide EY case studies

Technology Skills

- **Languages:** Java, Python, JavaScript, CSS, HTML, C, SQL, MATLAB
- **Tools and technologies:** React.js, Next.js, Fast API, Auth0, PostgreSQL, MongoDB, MySQL, AWS, Docker, Firebase, Git, VS Code, IntelliJ, Junit, Bash, Figma, WordPress, Squarespace, Canva, Shopify Liquid
- **Certifications:** AWS Cloud Practitioner Essentials

Leadership

President	Sep 2024 – Sep 2025
Women In Technology	
• Leading a 40-member team, achieved 90% average turnout across six large events in two semesters by enhancing operational workflows and team coordination	
• Strengthened club presence, growing social media followers by 25.5% , surpassing 1k followers , reaching 630 active members mid-year, with projections of 800 members annually	

IT Director (Web Master)

Sep 2023 – Sep 2024

Women In Technology

- Delivered a custom **WordPress** platform, enabling hosted email for 8+ committees and improving member access through a modern **Humanitix** API-integrated front-end

Projects

Personal Portfolio Website	Jan 2026
• Built a macOS-style interactive portfolio from scratch using React , GSAP , and Tailwind CSS , featuring a custom Dock, draggable windows and smooth animations	
• Implemented scalable frontend architecture with Zustand for global state, Higher-Order Components for window logic, and integrations using react-pdf , lucide-react , and clsx	
TERRAIN – Backend Developer	Aug 2025 – Nov 2025

- Assisted an industry client on a **Shopify** e-commerce project, working with **Agile** as both a developer and QA; implemented and tested **Liquid**, **JavaScript**, and **Storefront API** features across collections, pagination, search, filtering, and tagging with clear documentation and best-practice code structure