Nashita (Nash) Anuwar

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EDUCATION

The University of Melbourne — June 2026
Bachelor of Science in Computer Science — *Melbourne, VIC*

Canadian International School Tokyo — Jan 2019 – Aug 2021
Prince Edward Island Curriculum — *Shinagawa, Tokyo*

EXPERIENCE

Undergraduate Research Assistant — Feb 2026 – Present
DEI Competencies Group — *Melbourne, VIC*
- Contribute to applied research evaluating DEI practitioner job roles against three established competency models
- Conducting sentiment analysis in Python on reviewer feedback to identify thematic language patterns in reviews
- Using box plot analysis in R to evaluate how reviewer intersectional identities influence scoring patterns

Research Software Engineer — Nov 2025 – Present
Walter Eliza Hall Institute of Medical Research — *Melbourne, VIC*
- Built a full-stack authentication prototype using React, FastAPI, PostgreSQL and Auth0 (OIDC) to evaluate login compatibility for the data registry with third-party identity providers like Keycloak and Google
- Worked on REDMANE Data Commons to enable secure and streamlined data access for researchers at WEHI

Technology Consulting Intern — Jan 2025 – Feb 2025
Ernst & Young — *Jakarta, Indonesia*
- Supported a banking transformation by monitoring weekly data cycle tracking from Oracle to Finastra databases
- Assisted end-of-day User Acceptance Testing (UAT) to ensure deliverables aligned with stakeholder requirements
- Researched and implemented post-migration data validation strategies aligned with EY best practices

LEADERSHIP

President — Sep 2024 – Sep 2025
Women in Technology — *Melbourne, VIC*
- Led a 40-member team to achieve 90% average turnout by improving operational workfloas and coordination
- Grew social media following by 25.5% to over 1k, increased active membership to 630+ mid year, with projections of 800 annually

IT Director — Sep 2023 – Sep 2024
Women in Technology — *Melbourne, VIC*
- 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 Website | *React, GSAP, TailwindCSS* — **nanuwar.me**
- Built a macOS-style interactive portfolio, featuring a custom Dock, drag-gable windows and smooth animations
- Implemented global UI state management using Zustand to coordinate window focus, visibility and z-index
- Applied Higher-Order Component patterns to abstract reusable window logic across drag-gable UI elements

TERRAIN Website | *Shopify Liquid, HTML, CSS, Javascript* — **Website**
- Drove an industry Shopify e-commerce project, working with Agile as both a developer and QA
- Executed and tested Liquid, JavaScript, and Storefront API features across collections
- Assisted in implementing pagination, search, and filtering with clear documentation

TECHNICAL SKILLS

Languages: Python, JavaScript, SQL, Bash
Frameworks: React.js, Next.js, FastAPI
Libraries: Auth0, PostgreSQL, MongoDB, MySQL, Firebase, AWS
Developer Tools: Docker, Git, VS Code, IntelliJ, JUnit, Figma, WordPress, Squarespace, Canva Shopify Liquid
Interests: Scalable Systems, Software Infrastructure Design