

Nashita (Nash) Anuwar

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EDUCATION

The University of Melbourne

Bachelor of Science in Computer Science

Melbourne, VIC

June 2026

Canadian International School Tokyo

Prince Edward Island Curriculum

Shinagawa, Tokyo

Jan 2019 – Aug 2021

EXPERIENCE

Undergraduate Research Assistant

DEI Competencies Group

Feb 2026 – Present

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

Walter Eliza Hall Institute of Medical Research

Nov 2025 – Present

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

Ernst & Young

Jan 2025 – Feb 2025

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

Women in Technology

Sep 2024 – Sep 2025

Melbourne, VIC

- Led a 40-member team to achieve 90% average turnout by improving operational workflows 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

Women in Technology

Sep 2023 – Sep 2024

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