

VANDAN BHATT

Graduating Student,

Tech Content-Creator, Tech Executive.

<https://vandan-bhatt.com/>

vandan.ubuntu@gmail.com | +64 (021) 024 60306



[linkedin://vandan-bhatt](https://www.linkedin.com/in/vandan-bhatt)



[github://unix2dossss](https://github.com/unix2dossss)



[youtube://unix2dos](https://www.youtube.com/channel/UCunix2dossss)

Professional Experience

[Henry Schein One](#) | **Software Engineer** (Internship - Auckland)

November 2024 – February 2024

- Worked on **Dentally**, a cloud-based dental practice management system used by over 50,000 dental practitioners.
- Reduced imaging record mismatches by developing an Overlap Workflow that alerts dentists to ID clashes during patient migrations, ensuring accurate data assignment.
- Improved visibility for conversion techs by adding accurate progress tracking during ingestion tasks, eliminating guesswork and reducing task completion times by **25%**.

[Inviol](#) | **Software Engineer** (Internship - Auckland)

January 2024 – October 2024

- Developed an AI video analytics tool with Python and PyQt5.
- Programmed a Blob Explorer for easy local navigation of Azure Blob Storage using PyQt5 and Azure Blob Service SDK.
- Developed a suite of chained automation Bash scripts for provisioning Jetson NX.
 - Reducing manual labour time from 1 hour to just 15 minutes, showcasing a 75% increase in efficiency.

[Unix2Dos](#) | **Founder** (Linux Community + YouTube Channel)

January 2020 – Present

- Linux tutorials, application spotlights, distribution exploration, CS theory.
- Garnered over **500,000 views**, **2000 subscribers**, and **5+ million impressions**, generating more than **\$3600 annually**.

Education & Extra Curriculars

Bachelor of Science (Computer Science) | University of Auckland

Expected Graduation: December 2025

University of Auckland Scholarship.

Technical Executive @ [Developers Society](#)

- Responsible for running LeetCode, API, Linux workshops, and Hackathons for **500+ Club Members**.
- Lead 5 competitive programming workshops with cumulative 1000+ attendees.
- Personally mentoring 4 students in securing an internship and assisting with career development.

Marketing Executive @ [Space Hub Auckland](#)

- Designing posters to promote events to our **200+ Club Members**. ([Sample](#))

Technical Skills

Languages: Ruby, Javascript, Python, Java, C, C#

Frameworks: Ruby on Rails, React.JS, Ember.JS, Next.JS, ASP.NET, PyQt5, Tkinter, MantineUI, Swing API.

Development Software/Tools: Jira, Git, GitHub, Docker, Azure, Azure DevOps, Sidekiq, Bugsnag.

Operating Systems and Distributions: Windows, Ubuntu, Fedora.

Design & Media Tools: Canva, KdenLive | [Personal UI Project](#)

Featured Projects

[Listen – A Podcast Application](#)

July 2024 – October 2024

- Designed and implemented a podcast app with Flask and SQL Alchemy, using database-driven architecture to support user accounts, playlists, and recommendations.
- Modern UI with automatic category-based backgrounds, search filters, and pagination for an intuitive user experience.

[Geomapping Tool - Communities Against Alcohol Harm \(CAAH\)](#)

August 2024 – Present

- Collaborating in a team to develop a geomapping tool in Python for CAAH, aimed at visualizing and analysing geographical data related to liquor licensing and substance abuse impact areas across New Zealand.
- Interactive UI for data mapping, summary visualization, and analysis, enabling CAAH to make data-driven decisions on alcohol and vape licensing with increased accuracy.

[Boxxy Roads – Neuroevolution Meets Classic Arcade](#)

December 2024 – January 2025

- Built Boxxy Roads, a Python game inspired by Crossy Road; integrated NEAT (NeuroEvolution of Augmenting Topologies) to evolve AI agents that learn to navigate dynamic obstacle-filled environments autonomously.