

# Yatin Danani

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[linkedin.com/in/yatin-danani](https://linkedin.com/in/yatin-danani) | [github.com/YatinDanani](https://github.com/YatinDanani)|Personal Portfolio

## Education

### University of Victoria

Bachelor of Science in Computer Science And Mathematics (3rd year)

Victoria, BC

Jan 2023 – Present

## Languages and Technologies

**Languages:** Java, Python, R, JavaScript, HTML, CSS, Ruby

**Technologies and Tools:** PyQt6, JSON, Git, React, Node.js, Jekyll, MongoDB, Nylas API, scikit-learn, SQL

## Projects

### Medical Clinic System | Python, PyQt6, JSON, Git, ML, Scikit-learn

Dec 2025

*SENG265: Software Development Methods*

- Built ML pipeline using TF-IDF vectorization and Naive Bayes algorithm to classify clinical notes into Emergency, Follow-up, Routine, and Initial Consultation categories with high accuracy
- Designed interactive PyQt6 GUI featuring real-time patient record management and appointment scheduling
- Implemented JSON-based data persistence and utilized Git for version control throughout the development lifecycle

### QR Code Generator | HTML, CSS, JavaScript

Jan 2024 – Apr 2024

*CSC130: World Wide Web and Mobile Applications*

- Developed responsive web application using JavaScript, HTML, and CSS to generate QR codes for URL inputs
- Implemented input validation using JavaScript to ensure data integrity and enhance user experience
- Designed cross-browser compatible interface using CSS, supporting multiple browsers

## Volunteer Experience

### Technical Support Lead

*UVic AI Club, University of Victoria*

Victoria, BC

Sep 2025 – Present

- Maintained and updated the UVic AI Club website using HTML, Ruby, and Jekyll, ensuring optimal user experience

### Hackathon Winner

*Inspire Hackathon, University of Victoria*

Victoria, BC

Oct 2025

- Developed meeting notetaker application using Node.js, Express, MongoDB, and Nylas API, winning first place
- Implemented real-time transcription and webhook integration to automatically process meeting recordings
- Built full-stack application with React frontend and Express backend, featuring Server-Sent Events for live updates

### Vice President & Event Coordinator

*UMANG Indian Association, University of Victoria*

Victoria, BC

Sep 2023 – Sep 2024

- Led team coordination and mentored junior members on event planning strategies

- Coordinated large-scale cultural events and managed social media content creation using various platforms

## Other Work Experience

### Server

*Big Way Hot Pot*

Victoria, BC

Oct 2025 – Present

- Provided customer service and managed multiple tables efficiently in a fast-paced restaurant environment
- Collaborated with kitchen staff to ensure timely and accurate order delivery to customers

### Front of House Server

*Big Wheel Burger*

Victoria, BC

Aug 2023 – Aug 2024

- Prepared food orders while maintaining quality and food safety standards in a high-volume setting
- Handled cash transactions and provided friendly customer service to enhance dining experience