# Anugrah Rai

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### **Education**

## Computer programming diploma

September 2023 – August 2025

Deans Honor List student (GPA 4.0)

Algonquin College, School of Advanced Technology, Ottawa, ON K2G 1V8

#### **Skills**

## **Programming Language:**

Java

- Proficient in object-oriented programming and the usage of repetition structures and arrays
- Firm understanding of key concepts of data structuring, encapsulation, inheritance, abstraction, and Polymorphism

## **Database Management:**

MySQL and PGadmin

- Advanced expertise in SQL with proficiency in case structures, rollups, and cube operations
- Experienced in metadata manipulation, data storage and retrieval, security, transaction control, normalization, and data warehousing

### **Web Development:**

HTML5, CSS, CSS3 and JavaScript

- Industry-standard development skills to create aesthetic, optimized, and cohesive websites by integrating elements of *JavaScript*, *CSS*, *CSS3*, and *HTML5* 

#### **Additional:**

- Effective at communicating and actively listening
- Resilient, adept at overcoming challenges and persistent at pursuing
- Swift in adapting to new tools and methodologies
- Knowledgeable in Linux, Adobe Premiere Pro, Photoshop, Visual Studio Code and XAMPP

# **Experience**

### Food and service provider

**August 2023 – Present** 

Firehouse Subs, Barrhaven, Ontario, Canada

- Reflecting quality and hygiene standards in the preparation of subs, ensuring a consistently high standard of excellence in food & customer service
- Elevating standards of sanitation and organization by consistently cleaning and organizing the workstation at the end of each shift

Insight Himalaya Treks, Godavari, Taukhel, Nepal

- Planned, coordinated, executed, and led clients on high altitude adventures. Assisted in fundraising over 1600 USD for developing educational institutes through mountaineering
- Exhibited operational efficiency in challenging environments by successfully rescuing over five injured and ill clients in remote rural areas of western Nepal

# **Extra-Curricular Activities**

Film Maker Apr 2023 - Jul 2023

Youth Linc, Salt Lake City, Utah 84106, 1166 Brickyard Rd

- Spearheaded videography and photography initiatives as a key component of a comprehensive visual documentation effort
- Focused on capturing and analyzing the educational and economic outcomes resulting from the interventions undertaken during the mission

#### Filter distribution volunteer

Jul 2022 - Aug 2022

Waves for Water, Los Angeles, California 90027

- Executed the distribution of water filters in rural areas of Bangladesh, specifically targeting Shilet and Narayanganj
- Led a primary initiative to mitigate the cholera epidemic by providing access to clean and safe drinking water through water filter distribution