

# Ragu Neopaney

Cincinnati, OH • (469) 321-1275 • neopanru@mail.uc.edu

## EDUCATION

Bachelor of Science in Computer Science

May 2023

Minor in Information Technology

GPA: 3.422

University of Cincinnati

Cincinnati, OH

- **Coursework:** Foundation of Engineering Design Thinking I & II, C++ programming, Python programming, Data structures and algorithms (C++), Discrete Computational Structures, Technical and Scientific writing, Programming languages, Design and analysis of algorithm, database design and development, software engineering

## SKILLS

**Software:** Microsoft Office

**IDE/ Code Editors:** MATLAB, Visual Studio 2019+, JETBRAINS, PyCharm, Visual Studio code, LabVIEW

**Operating Systems:** Windows 10 Pro , macOS 11.2.3+

**Programming:** C++, Python, LabVIEW, MATLAB, C# (ASP.NET MVC 5), SQL

**Languages:** English, Nepali, & Hindi

## EXPERIENCE

**Software Development Co-op**

August 2021 – December 2021

Emerson Commercial & Residential Solutions

Elyria, OH

- Develop and maintain web application using ASP.NET MVC 5, SQL and Services with Agile/ SCRUM methodology.
- Experienced in MVC design pattern.
- Used git for version control across common source code used by developer.

**Warehouse Associate**

July 2020 – August 2021

Amazon Fulfillment Center

Monroe, OH

- Recognize fundamental criteria for product storage and handling.
- Maintain a safe and clean working environment in offloading site as well as receiving dock area.
- Persuade team members to collaborate in order to accomplish a common goal.

## CERTIFICATIONS

**PCAP- Certified Associate in Python Programming**

August 2020

- Gained knowledge of conditional execution, loops, syntax, semantics, and runtime environment, as well as with general coding techniques and object-oriented in python.

**IBM Data Science Practitioner**

August 2020

- Familiarity with data science foundational concepts and technologies.
- Gained skills: Data Cleansing, Data wrangling, Watson Studio, and Data Refinery

## PROJECTS

**Python Sentiment Analysis on Stock News** – Personal, YouTube walk-through project

December 2020

- A python script to performed sentiment intensity analysis from news for three given stock tickers.

**Sorting Algorithm Performance (C++)** – Data Structure & Algorithms Lab

April 2020

- Wrote sorting algorithm and performed time test on sorting methods with array of sizes 10, 100, 500, 5000, 25,000, and 100,000.

**Console Based C++ Game** – Data Structure & Algorithms Class

February 2020

- An electronic roulette wheel type game using classes on visual studio 2019

## ACTIVITIES

**Bhutanese American student Organization (BASO) at UC** – Event Planner team/ Media Person

January 2020 – Present

- Led team of BASO members to help high school student with FAFSA, college, and scholarship application.
- Reach out to public with information about events and new scholarship opportunity via social media.

**Shared Harvest Foodbank** – Volunteer

December 2019 – Present

- Facilitate an assembly line by packing 21+ food items in preparation for monthly distribution, paying particular attention to directions to ensure each package has same number of items.

**AVAILABLE FOR CO-OP SUMMER 2022**