Nischal Thapa

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EDUCATION

City College of New York   **New York, NY**
Bachelor of Science in Computer Science | GPA: 3.72/4.0   *Graduation Date: May 2025*

SKILLS

Progamming Language: C++, HTML,Python,Kotlin,CSS,XML

Soft: Teamwork,Adaptability,Customer Service, Time management, Effictive communication

Computer: Visual Studio Code, GitHub,Git, Android Studios, PyCharm, MacOS, WindowsOS, Replit, 55wpm

PROJECT EXPERIENCE

WeatherMate
Android App using weather API   *Apr 2023 - May 2023*
- Created an Android app to view live weather in different places in the world.
- Used Weather API to fetch real-time weather data.
- Gained extensive knowledge on how to build an app using Kotlin and XML in Android Studios.

Game Of Throne - App
Api caller   *Mar 2023 - Mar 2023*
- Created basic UI with image views, and text views with buttons to display pictures and names of the characters.
- Fetched and displayed random characters with their title and name from the Game of Thrones API.

NYU School Tandon of Engineering - ITEST   **New York, NY**
Summer camp   *Jul 2019 - Aug 2023*
- Assembled a claw bot and used Arduino to program the bot.
- Used ultrasonic sensor to navigate the bot in a path and color sensor to pick Colored cups with claw.
- Administered a group of 6 people and Demoed the project in front of the NYU STEM open house.

Slithering Serpent
Classic Snake game
- Built classic snake game using C++ and Raylib library.
- Implemented game mechanics: movement, collision detection, and score tracking.
- Leveraged Raylib's graphics and input handling.

WORK EXPERIENCE

NYC Parks   **NewYork, NY**
LifeGuard   *Jul 2023 - Aug 2023*
- Maintained constant surveillance of the pool, proactively identifying and responding to potential safety hazards.
- Participated in regular emergency drills and training exercises to stay prepared for any water-related incidents.
- Effectively communicated with swimmers, explaining safety rules and addressing inquiries or concerns.

LEADERSHIP EXPERIENCE

Nepalese Student Association (NSA)   **New York, NY**
Treasurer   *Jun 2022 - May 2023*
- Audited membership dues, receipts, and club transactions accurately.
- Worked closely with the President and V.President to organize events and Assigned tasks to club members to increase club involvement.
- Established long and short-term goals for the club.

CERTIFICATION

Android App Development Certificate | Codepath.org: May 2023

Municipal CPR Certificate: June, 2023

Municipal Lifeguard: June, 2023