Nitish Madabusi

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EDUCATION

- **University of Toronto** — Toronto, ON
  Honors Bachelor of Science in Computer Science and Mathematics — *Sep. 2020 – June. 2024*
  - **Relevant Coursework**: Introduction to Computer Science (80%), Introduction to Software Design (90%), Data Structures and Algorithms, Software Tools and Systems Programming.
- **Certificates**: Microsoft Introduction To Python for Data Science (June 2020)

EXPERIENCE

- **University of Toronto - Student Life (St. George)** — Toronto, ON
  Tech2U Student Classroom Ambassador — *September 2021 - April 2022*
  - **Technical Support**: Helped professors and other faculty members with technical issues in lecture halls and tutorial rooms.
  - **Collaboration**: Collaborated with other technical co-pilots throughout the shifts as well as other Tech2U Ambassadors and a vast team of members.
- **Google Developer Student Club - University of Toronto Mississauga** — Mississauga, ON
  External Coordinator — *August 2021 - May 2022*
  - **Collaboration**: Communicated and collaborated with other GDSC Executive Team Members and other university clubs in order to plan events and workshops for the upcoming year.
  - **Sponsorship**: Create proposal plans for companies, clubs, and other GDSC's across North America in order to get sponsors for workshops and events.
- **Ontario Institute for Studies in Education** — Toronto, ON
  Technology Support Analyst — *May 2021 - August 2021*
  - **Zoom Support and Virtual Drop-ins**: Helped with renewing and changing zoom licenses for the sessional instructors at the Education Commons in OISE and assisted members in virtual-drop in sessions regarding software issues while collaborating with other employees.

PROJECTS

- **F1Racer**:
  - **Gameplay**: Created a racing game that allows users to free roam across racetracks as well compete against AI components.
  - **Implementation**: Created using the **Unity Engine** and making use of Object Oriented **C# Scripts** that adhered to Software Design Patterns.
- **ModBot**:
  - **Bot Features**: A discord bot that was created for managing servers and includes features such as message deletion, user role management, 8ball games, movie recommender, and spotify listening activity.
  - **Implementation**: Developed using the **Python** object oriented programming language making use of methods and classes.
  - **API Integration**: The bot was integrated with the **discord.py API** in order for the features to function along with the **spotify.py API** for the spotify listening activity feature.

SKILLS

- **Languages**: Python, HTML, CSS, C, Java, LaTeX, JavaScript, SQL
- **Technologies**: Git/Github, Numpy, Pandas, Matplotlib, MySQL
- **Other Skills**: Problem Solving, Active Listening, Public Speaking and Facilitation, Technological Aptitude

EXTRACURRICULARS

- **Knight Hacks @ UCF**
  2021 Hacker — *November 2021*
  - **Project**: Collaborated with 3 students from UCF in order to create a movie roulette website using HTML, CSS, JS, and extracting information from an API.