

# Sameeksha Abhijit Nair

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🌐 [sameeksha-nair](https://github.com/sameeksha-nair)

📁 [Portfolio](#)

## Education

**Bachelor of Computer Science (Honours) with Minor in Mathematics  
Game Development Specialization**

**Sept 2019 – Aug 2023**

University of Windsor, *Windsor, ON*

**Concentrations:** Game Development, Artificial Intelligence, Software Engineering, Data Science, Web Development

## Work Experience

**Mobalytics Data Analytics Externship**

**July 2023 – September 2023**

Mobalytics | Remote-Toronto, ON

- Researched the video gaming market to suggest new business prospects and ventures for the company.
- Cleaned and analyzed datasets collected using Microsoft Excel and Tableau.
- Collaborated with other externs to improve research articles and techniques.
- Delivered an impressive final presentation on the research and analysis done which gained praise from mentors and peers alike.

**VR/AR Development Intern- Coop Term**

**January 2022 – May 2022**

CSKA Automation Services (P) Ltd | Delhi, India

- Aided in building an open world VR environment in Unreal Engine using C++ and blueprints.
- Created mini games, inventory system and other functionalities in the virtual world and delivered within the given deadlines.
- Supported building a dedicated server using the source version of Unreal Engine from the Epic Games GitHub.
- Used AWS cloud to host server and ensure its smooth running.
- Took part in the creative process such as world and UI design.

**Teaching Assistant – INTRODUCTION TO THE INTERNET**

**September 2020 – December 2020**

University of Windsor | Windsor, ON

- Graded assessments and provide feedback to students during weekly review sessions.
- Acted as a point of contact between students and professor on matters relating to assessments and exams.
- Mentored students on the concepts taught during lectures and clarified doubts on the same.

## Skills & Interests

**Programming:** C, C++, Python, Selenium, TensorFlow, Sklearn, Java, HTML, CSS, JavaScript, React.js, Node.js, Pixi.js, Git, C#, SQL, PHP

**Software:** Unity, Unreal Engine, Github, Tableau, AWS Cloud, VMWare, Visual Studio, Linux, Microsoft Office Suite

**Soft Skills:** Quick Learning, Self-Starter, Problem solving, Organizational skills, Multitasking, Teamwork

## Projects

**Login System**

**August 2023**

Login system for a games website made with MERN stack.

Software used: Node.js, MongoDB, Express.js, React.js, HTML, CSS, JavaScript.

**Fruit Collection Game with Inventory System**

**January 2022**

A simple fruits collection game with a working inventory system

Software used: Unreal Engine

**Music Player**

**January 2021**

A music player that can play any mp3 file from the user's device.

Software used: Python, pygame, tkinter libraries.

These projects and more can be found on my [GitHub](#).

## Awards and Certification

**LEAD Gold Medallion:** in recognition of efforts within and beyond the classroom in the areas of Leadership, Engagement, Application and Discovery in the Faculty of Science at the University of Windsor

**Dean's Honour Roll:** September 2019 – April 2020, September 2020 – April 2021

**UWindsor: Dean's Renewable Entrance Scholarship:** September 2019 – August 2023

**LinkedIn Learning Certifications:** *Software Architecture Foundations* – November 2021, *Agile Foundations* – October 2021, *DevOps Foundations* – November 2021

## Other Experience

### Charity Executive

**May 2021 – May 2022**

Women's Justice Empowerment Association | University of Windsor – Windsor, ON

- Organized drives to collect funds for a variety of causes such as acquisition of sanitary products, charity, etc.
- Helped in coordinating incoming volunteers and guided them.
- Joined occasional meetings and handled charity-related work.

### Dance Crew Leader

**January 2021 – May 2022**

Self-employed

- Managed a freelance dance crew by assigning paid stage shows, advertisement and movie deals.
- Organized events, practice sessions and Recruited members to join the dance crew.
- Designed the logo and ran the social media page of the dance crew.

### Volunteer Selection Board Member

**December 2021 – March 2022**

LEAD UWindsor | University of Windsor – Windsor, ON

- Took part in the selection process of incoming prospective volunteers.
- Assessed volunteers to see if they're well suited for their prospective roles.

### Community Building Mentor

**May 2021 – August 2021**

LEAD UWindsor | University of Windsor – Windsor, ON

- Held meetings for incoming first years to help them transition smoothly to their first year of university.
- Organized events and activities to welcome incoming students.