

Sameeksha Abhijit Nair

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

📁 [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

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.