ADARSH MADHUSOODANAN NAIR

+1(647) 327-2334 ◇ Toronto, ON(Willing To Relocate)

a4aadarsh1999@gmail.com ◇ [LinkedIn](#) ◇ [Portfolio](#)

OBJECTIVE

Motivated and detail-oriented Software Engineer with an Advanced Diploma in Game Programming and a Bachelor's degree in Computer Science. Seeking a role to apply expertise in software development, emerging technologies, data analysis, quality assurance, and web application development.

EDUCATION

Advanced Diploma in Game Programming, Centennial College, Toronto, ON   Apr 2024
Modules: Web Application Development, Emerging Technologies, QA & Testing, Game Programming, Data analysis
GPA: 3.5/4

B.S. Computer Science, Kerala Technological University, Kerala, India   Sep 2021
Modules: Data Structures & Algorithms, Object-Oriented Programming, Operating Systems, Software Systems Design, Database Concepts, Linux OS, Computer Networks
GPA: 7.4/10

SKILLS

Tools and Languages: VS code, GitHub, Visual Studio, Excel, Selenium, JavaScript, Python, C#, C++, HTML5, CSS, Tailwind CSS
Frameworks: Node Js, React Js, Express Js, GraphQL, REST API, Unity Engine
Databases & Other Skills: CI/CD Pipeline, Linux Command Line, MongoDB, SQL, SDLC
Soft Skills: Problem Solving, Analytical, Team Player, Decision Making, Collaboration, Communication
Volunteering: IEEE member, AKEF Esports Professional Player

WORK EXPERIENCE

Unity Developer Intern, Compact Gyan, New Delhi, India   Feb 2022 - Jul 2022

- Contributed to the company's vision of transforming K-12 education through innovative technology.
- Worked on the development of an Augmented Reality (AR) game in Unity Game Engine.
- Gained valuable insights into the potential applications of AR in the educational domain.

Developer (Freelance), Self-Employed, Remote   Sept 2021 - Present

- Developed and maintained websites for clients
- Made UI and back end API for multiple websites using the MERN stack
- Found clients through referrals and Instagram
- Delivered game assets and bug fixes for existing projects

PROJECTS

Portfolio Website

- Developed a personal portfolio website using React and Tailwind CSS, ensuring a responsive and user-friendly interface.
- Implemented features such as project galleries, contact forms, and resume downloads to enhance user interaction.
- Leveraged React's component-based architecture for better code organization and reusability, while Tailwind CSS facilitated rapid prototyping and customization.

CryptoPulse

COVID-19 Healthcare Monitor

- Built a MERN stack web app to monitor post-hospitalization patient health.

- Features include user registration, vital sign recording, symptom checklist, and a fitness game.

- Utilized MongoDB, Express, React, Node.js, GraphQl, and Unity Game Engine for development.

ShareWheels - CarRental Web App

- ShareWheels is an online platform that allows users to rent cars for personal or business use.

- Implemented an intuitive interface for effortless navigation.

- The website provides an easy-to-use interface for searching, comparing, and reserving cars from a wide selection of vehicles that vary in make and model.

EXTRA-CURRICULAR ACTIVITIES

- **Online Courses and Certifications:** Completed front-end web development courses such as "Web Design for Web Developers," "Learn React 18," and "Complete C# Unity Game Developer 3D."

- **Tech Club Involvement:** Actively participated in a technology-related organization called CEC ISQIP, contributing to workshops, hackathons, and collaborative projects, thereby fostering a vibrant tech community.

LEADERSHIP

- **Team Project Leadership:** Led multiple team projects during academic studies, demonstrating effective coordination, and decision-making, ensuring the successful completion of the project.

- **Volunteering:** Engaged in volunteering for a technology-related event called CEC Magnum, contributing to the tech community and making a positive societal impact.

OTHER WORK EXPERIENCE

Security Guard (Part-Time)
The MRG Group, Toronto, ON   *Jan 2023 - Present*

- Monitor entrances/exits for safety, checking IDs to prevent underage drinking.

- Enforce responsible drinking practices, closely monitoring the bar area.

- Conduct regular venue patrols, manage emergencies, and provide first aid.

- Implement security policies, perform CCTV surveillance, and eject intoxicated customers.