

# ADARSH MADHUSOODANAN NAIR

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## OBJECTIVE

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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. Eager to contribute creative solutions and technical proficiency to a forward-thinking team.

## EDUCATION

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**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

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**Tools and Languages:** VS code, GitHub, Visual Studio, Excel, Selenium, JavaScript, Python, C#, C++, HTML 5, 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

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**Unity Developer Intern**, Compact Gyan, New Delhi, India Apr 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 Aug 2021 - April 2022

- 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

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### 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

- CryptoPulse is a React.js app that allows users to search for information about various cryptocurrencies in real-time
- Implemented real-time data retrieval using the Coingecko API
- Ensured a user-friendly interface for a seamless experience in accessing cryptocurrency information

### 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

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- **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

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- **Team Project Leadership:** Led multiple team projects during academic studies, demonstrating effective coordination, decision-making, and 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 2022 - 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.