

ADARSH MADHUSOODANAN NAIR

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

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++, 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

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

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

- **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, 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.