M.G.SUDARSHAN

PROGRAMMER

CONTACT

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EDUCATION

2022-2024
SWAMI VIVEKANAND SUBHARTI UNIVERSITY

- M.B.A (IT and Finance)

2016-2019
ANDAVAN ARTS AND SCIENCE COLLEGE

- Bachelor of Computer Application

SKILLS

- Unreal Engine
- VR & Desktop
- C++
- HTML, CSS, JS
- Teamwork
- Time Management
- Effective Communication
- Unreal Engine
- Scrum

LANGUAGES

- English (Fluent)
- Hindi (Fluent)
- Tamil(Basic)

PROFILE

Passionate and results-driven Programmer with hands-on experience in developing immersive real-time 3D applications and rendering systems using Unreal Engine. Proficient in C++ and adept at implementing advanced graphics solutions, including path tracing, mesh optimizations, and UI development. Known for solving complex technical challenges, creating responsive UI systems, and working on VR-based projects. Eager to leverage expertise in game development and rendering technologies to contribute to high-impact projects in the interactive design and simulation fields. Currently working at Trezi, where I contribute to Unreal Engine projects with a focus on performance optimization and feature integration.

Trezi   2023 - PRESENT
Junior Programmer
Product Team   APRIL2024 - PRESENT

- Develop and optimize real-time 3D applications using Unreal Engine with a focus on performance and rendering.
- Implement advanced graphics solutions such as path tracing and mesh optimizations for high-quality rendering.
- Enhance project efficiency by writing clean, maintainable, and modular C++ code.
- Contribute to performance optimization and feature integration in ongoing projects
- Participate in daily Scrum meetings, contributing to sprint planning, backlog grooming, and retrospective sessions.

Services Team   Feb2023-March2024

- Troubleshoot and resolve technical challenges related to project implementation and integration.
- Collaborate with design and development teams to create responsive and user-friendly UI systems for both VR and desktop modes.
- Worked on runtime changes in HMD (VR to Desktop Mode).

PRINCIPLE SECURITY AND ALLIED SERVICES PVT. LTD.
L.D.C in Shri Lal Bahadur Shastri National Sanskrit University

- Handling day-to-day office tasks such as filing, record-keeping, and managing official documents.
- Responding to and managing internal and external communication, including handling mail and drafting letters.
- Assisting in the maintenance of data in university databases or systems.
- Supporting higher officials in administrative duties and coordinating meetings or events.
- Using office equipment and software (such as Microsoft Office) for tasks like data entry, report generation, and documentation.