SARAVANAN K

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CAREER OBJECTIVE

Motivated and detail-oriented Computer Science graduate with hands-on experience in 3D modeling, texturing, and VR application development. Seeking to apply my skills in Unity, C#, and 3D asset creation in challenging roles within the Game Development and Virtual Reality industries. Passionate about immersive technologies and building interactive experiences that blend creativity and technology.

EDUCATION

Bachelor of Engineering - Computer Science Engineering
Builders Engineering College, Kangeyam | 2020 – 2024   CGPA: 8.2

HSC
Govt. Hr. Sec. School, Arachalur | 2020   Percentage: 71.83%

SSLC
Govt. Hr. Sec. School, Arachalur | 2018   Percentage: 75.8%

SKILLS

- Game/VR Development: Unity, C#, Oculus SDK
- 3D Modeling & Texturing: 3ds Max, Blender, Substance Painter
- Programming Languages: C, C#, Python, Java
- Web Development: HTML, CSS, JavaScript, .NET
- Database Management: SQL, Git, GitHub, MS Office
- Operating Systems: Windows, Kali Linux
- Soft Skills: Team Collaboration, Agile Coordination

WORK EXPERIENCE

Junior Animation Engineer
Vertex Research Centre Pvt. Ltd., Palladam, Tiruppur | July 2024 - Present

- Developed a VR application simulating real-time industrial painting scenarios to enhance training effectiveness.
- Created 3D models and textures for immersive environments using tools like 3ds Max and Substance Painter.
- Collaborated with design and development teams to implement and refine interactive features.
- Tested and optimized the application for performance across multiple VR platforms.

PROJECTS

1. Deep Deal Game

- Designed a multi-level adventure game with a unique perspective view.
- Technologies: Unity, 3ds Max, C#, Substance Painter

2. System Surveillance using Keylogger

- Developed a keylogger for lab system monitoring.
- Technologies: Python, VS Code

3. Resume Website

- Built a personal resume website to showcase projects and skills.
- Technologies: HTML, CSS, JavaScript, GitHub

CERTIFICATIONS

- Certificate in AR/VR - Nandha Infotech
- Five-day workshop on Game Development - DNS Gaming Company
- One-day workshop on Serverless Applications - Kongu Engineering College

EXTRACURRICULAR ACTIVITIES

- Office Management – College Association
- National Service Scheme (NSS) Member

PERSONAL DETAILS

DOB: 21st June 2003 (Age: 21)
Nationality: Indian
Languages Known: Tamil, English, Hindi