

Shahan K Rahiman

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Education

Cochin University of Science and Technology, BTech in Information Technology Nov 2022 – ..
• GPA: 8.6/10.0

Experience

Web Developer, Youmeare Enterprises pvt ltd (Edapt) – Kozhikode, Kerala April 2024 – May 2024
• Added new courses,Course work
• Revamped their website style
• Refine the Frontend Part of the website code
• Integrated Whatsapp functionality to their website

Projects

Plan Visualizer github.com/name/repo
• Developed a semi-automated visualizer system uisng blender and python (OpenCV)
• An Easy, custom UI element implemented that talks to the python that extracts walls
• Tables,Cabinets,Beds ectetra are assets are procedural
• Tools Used: Blender,python,OpenCV
First Person Character Controller - Quake Based github.com/name/repo
• Developed a FPS movement tech based on Quake
• A very fast paced movement with bunny hopping functionality
• Tools Used: C#, Unity
Toon Shader with Shadows github.com/name/repo
• Developed a Toon shader in unity that leverages HLSL shader code
• It uses unity lighting library to cast shadows
• Tools Used: C#, HLSL
Texture Based Changing Vertex Displacement Shader github.com/name/repo
• Developed a Vertex Displacement Shader that changes based on the texture used
• Tools Used: C#, HLSL
Unity Dissolve Shader github.com/name/repo
• Developed a Dissolve Shader that gives a dissolve like effect fully customizable in the editor
• Tools Used: C#, HLSL

Technologies

Languages: C++, C, Java, C#,OpenGL, JavaScript

Technologies: Unity, Blender, C#, C++, Java,Unreal Engine 5,JavaScript