# 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**

## 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#, JavaScript

**Technologies:** Unity, Blender, C#, C++, Java, JavaScript