UMESH PRAKASH

C++ Developer

INFO

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Email

umeshprakash123@outlook.com

LinkedIn

linkedin.com/in/umesh-prakash

GitHub

github.com/XDreamist

Portfolio

xdreamist.github.io/WebCLI

SKILLS

Programming Languages

C++, C#, Python, Java,
JavaScript, CSS, HTML

Software Dev Tools

Qt, FbxSDK, GLSL, SPIR-V,
OpenGL

Game Dev Frameworks

Unreal Engine, Unity, Three.js,
Phaser.js

Post-Production Tools

Figma, Photoshop, After Effects

Other Tools

Mediapipe, Blender, Substance
Mixer

Languages

English, Hindi, Tamil,
Malayalam

PROFILE

Dedicated and detail-oriented C++ Developer with a strong
foundation in software engineering and game development.
Experienced in creating efficient, scalable, and robust systems, with
a focus on performance optimization and user experience.

EDUCATION

2021 - 2023 : **BSc in Computer Science**
IHRD College of Applied Science, Perissery

2023 : **Full Stack Web Development Certification**
Technovalley Software India Private Limited

WORK EXPERIENCE

Unreal Developer   2023 - 2024
Intellicialis
- Integrated Epic Online Services (EOS) for matchmaking and
  session management using C++.
- Designed and developed complex game systems to enhance user
  experience.
- Animated and scripted dynamic level sequences using Unreal
  Engine, creating interactive and immersive gameplay.

Game Developer   2024 - 2024
Zeuron.ai
- Built scalable game architectures using C++, Unity, Three.js,
  Phaser.js, and Ammo.js.
- Developed high-performance WebXR projects, delivering engaging
  virtual reality experiences.
- Optimized graphical rendering by implementing GLSL shaders and
  enhancing visual quality.

PROJECTS

Pals Go Only Up (PGOU)
A game where players climb and face progressively challenging
obstacles.

Cursed
An Unreal Engine game developed using C++ and blueprints, inspired
by AC games.

3DAPE
Developed a tool to map real-time motion data onto FBX 3D models
using Python and C++.