UMESH PRAKASH

Java Developer

INFO

Address

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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

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

Software Dev Tools

Gradle, Git, Qt, FbxSDK, GLSL,
SPIR-V, OpenGL

Post-Production Tools

Figma, Photoshop, After Effects

Other Tools

Mediapipe, Blender, Substance
Mixer

Languages

English, Hindi, Tamil,
Malayalam

PROFILE

Results-driven Java Developer with a strong background in object-oriented programming, backend development, and software architecture. Passionate about building scalable, efficient, and high-performance applications. Experienced in full-stack development, game programming, and real-time systems. Dedicated to continuous learning and improving software efficiency.

EDUCATION

2021 - 2023 : **BSc in Computer Science**
University of Kerala, Thiruvananthapuram

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

WORK EXPERIENCE

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

Web Developer   2024 - 2024
Zeuron.ai
- Developed and optimized backend APIs using Java.
- Integrated Firebase Realtime Database for real-time data synchronization.
- Built scalable game server architecture using Java and WebSockets for multiplayer gaming.

PROJECTS

RiMusic
Contributed to an open source kotlin project using firebase for realtime music listening.

RAGE NGYN
A small render engine made with C++, Qt, fbxsdk, opengl, directx etc.

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

Pals Go Only Up (PGOU)
Steam game where players face challenging obstacles upon climbing.