# **SAALIM ALI NAQVI**

Game-Development | Game-Design



aalimalinaqvi



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# TRAINING AND INTERNSHIP

TRUE FORMS GAMES(TFG) | INTERN GAME DEVELOPER

May 2022 - July 2022 | Criterion Tech, Era University, Lucknow

→ A 2D casual game centered around hide and stealth in Unity2D typically involves a simple yet engaging gameplay experience. Key features:- Game Concept, Stealth Mechanics, Simple Controls, Level Design, Objective-Based Gameplay, Casual Aesthetics, Scoring System, Progression and Rewards.

# **PROJECTS**

**ACTION RPG GAME** | UNREAL ENGINE 5 | C++ BLUEPRINT

→ Action RPG (Role-Playing Game) combine real-time combat with character development and storytelling. Key features include:- Real-Time Combat, Character Development, Inventory and Equipment, Open World or Hubs Areas, Character Classes and Archetypes, Story-line.

## MULTI-PLAYER DETONATION TPS | UNREAL ENGINE 5 | C++ BLUEPRINT

→ Implement smooth multiplayer networking functionality. Design and balance weapons, character abilities, and game-play mechanics. Create visually stunning and diverse maps with strategic elements. Develop a matchmaking system for players to find and join matches. Incorporate player progression and rewards for long-term engagement.

#### AUGMENTED REALITY (AR) | UNITY3D | C#

→ Augmented Reality four different projects which are built on top of Unity Engine and AR Foundation. These projects explore various different fields including Engineering, Education, E-Commerce and Creativity. Planets AR, Jet Turbine Simulation AR, GardeniAR and Furnish AR. Key features include:- Unity Integration, Marker-less Tracking, Real-World Interaction, Spatial Mapping, User Engagement, Diverse AR Experiences.

#### VIRTUAL REALITY (VR) FOR MEDICINAL | UNITY3D | C# | BLENDER

→ Medicinal VR games leverage virtual reality technology to provide therapeutic experiences for users, often in healthcare settings. Its features disease type and their cure medicine in Ayurveda's, Homeopathy, Allopathy and their cause and symptoms, Immersive Environments, Mental Health Support, Accessibility, Research and Validation.

#### CERTIFICATES

# COURSERA | UDEMY

- → Game Development in C++ programming and Unreal Engine.
- → Virtual Reality Specialisation.
- → C# Unity3D game Developer.
- → Google IT support Professional Certificate.
- → Introduction to User Experience Design.

## **EDUCATION**

#### **CHANDIGARH UNIVERSITY**

BACHELOR'S IN COMPUTER SCIENCE AND ENGINEERING SPECIALIZATION IN [GAMING AND GRAPHICS] 2021 - 2024 | Chandigarh

# SHRI RAMSWAROOP MEMORIAL UNIVERSITY

DIPLOMA IN COMPUTER SCIENCE AND ENGINEERING 2017 - 2020 | Lucknow

#### M.U COLLEGE

MATRICULATION **2017 | Aligarh** 

# **SKILLS**

#### **PROGRAMMING**

Proficient:

C++ • C# • Python

Familiar:

JavaScript • HTML/CSS

#### LIBRARIES/FRAMEWORKS

Unreal Engine • Unity Engine Godot Engine • Blender

#### TOOLS/PLATFORMS

Git/GitHub • Maximo • Docker

#### COURSEWORK

Academics

Data Structure and Algorithm. Linux Operating System. Android App development. Meta SparkAR/VR. Canva/Figma UI/UX. Game Design and Development. Vuforia Engine SDK.

Problem Solving

#### LeetCode StackOverflow

Leadership

Major/Minor Project Leader.

Social Work with NGO
MSG Foundation Member.