# SAMEER DESARAJU

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### **EXPERIENCE**

06/22 - Present Unity Game Developer

Bigcode Games | Hyderabad

- · Application development (Scratch) in Unity Engine and C#.
- · Rapid prototyping and testing of Innovative Game Mechanics.
- · Involvement in the Design process with Game/Level Designers for GDD.
- · Maintain and update codebase for live games.

Titles Worked Unicorn Pull the Pin, Evil Rider, Kluster Magnet, 3D Ball Run, Word Search Puzzle

08/21 - 04/22 Freelance Unity Developer

Freelance services | Hyderabad

- · Unity 3D Game design and development
- · Third Party Plugins, Admob, Firebase and google play services integration.
- · 2D, 3D low poly, Pixel Art asset creation.

05/19 - 01/20 Technical Support Associate

Glu Mobile | Hyderabad

- · Understanding and analyzing the game's design elements and features.
- · Player's game profile investigation and technical support.
- · Convey game content and feature info to the players.

**Titles Worked** Deer Hunter, TapSports Baseball, Kim Kardashian - Hollywood, Diner Dash Adventures

### SKILLS AND ABILITIES

**Programming** C#, C, C++, Python

**Technical** Data Structures and Algorithms, OOPS concepts, Programming Design Patterns, Git

Tools Unity Engine, Adobe Photoshop, Visual Studio, Blender, Confluence

**EDUCATION** 

2016 - 2018 Technology Entrepreneurship Programme

Indian School of Business, Hyderabad, IN

Design Thinking, Entrepreneurship, Financing Start-ups and Business workflows

2014 - 2018 Bachelor of Technology in Mechanical Engineering

Hyderabad Institute of Technology, Hyderabad, IN

C Programming and Data Structures, Production Technology, Fluid and Solid Mechanics,

Dynamics and Kinematics of Machinery

## 2022 Cascade Fishing

- · A 3D game made for Mini Game Jam (Hosted on itch.io) in 48 hours for PC
- · Implemented Arrow drag to shoot controls in Unity 3D
- $\cdot$  Modelled 3D assets for the game in Blender and Implemented Water shader from scratch using Unity ShaderGraph

**Itch.io** Listing

## 2021 Astrona – 2D Space Shooter

- · Implemented responsive game mechanics and functional UI.
- $\cdot$  Integrated Google Admob, Firebase and Google Play Services and launched in play store.

**PlayStore Listing**