

SAMRAT BISWAS

Phone: +91 9933038290

E-mail: biswassamrat903@gmail.com

LinkedIn: www.linkedin.com/in/the-sam963

Website: <https://the-sam963.github.io/Samrat-Biswas>

Projects

- ❖ **American Sign Language Detection using Python & Image Processing** (Final Year Project): A machine learning model that can track hand gesture & detect the Sign Language using Tensorflow, Keras, OpenCV etc.
- ❖ Created some different kinds of 2D & 3D Games in Unity-C# like – **Balancing Ball, Rocket Simulation, TPS Zombie Land** etc. using State-Machine, Cinemachine, Rigging, Character Controller, RigidBody etc.
- ❖ Also worked on some **Unreal Projects**, using **Blueprint** as well as **C++**.

Qualification:

- ❖ **BTech in Computer Science** / Birbhum Institute of Engineering & Technology [9.03] (2019-23)
- ❖ **Higher Secondary** / Nahata High School HS [62%] (2016-18)
- ❖ **Secondary** / Ballavpur Biswambhar Vidyapith HS [84%] (2016)

Skills:

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|--------------|-----------------|----------|
| ❖ C++ | ❖ Unreal Engine | ❖ Linux |
| ❖ C# | ❖ Unity Engine | ❖ VPS |
| ❖ Python | ❖ Django | ❖ GitHub |
| ❖ JavaScript | ❖ MySQL | ❖ Jira |

Interests:

- ❖ Passionate to solve real world problems
- ❖ Making & Playing Video Games
- ❖ Cooking

Languages:

- | | | |
|-----------|-----------|---------|
| ❖ English | ❖ Bengali | ❖ Hindi |
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Achievements:

- ❖ 3 Star in Hacker Rank (Python)
- ❖ 2 Star in Hacker Rank (C++)
- ❖ 2 Star in Hacker Rank (Problem Solving)