Bedaprakash Saidarsan Sahoo

Game Developer, Python Developer

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Linkedin | GitHub

Education

Lakshya Institute of Technology   Odisha, India
Bachelor's Computer Application (BCA)   Oct/2021 - Oct/2024

Experience

Youth India E-School | Teaching Intern   Bhubaneswar, Odisha, India (Remote) | Jan 2022 - Apr 2022
Saarthi Tech Pro | Teaching Intern   Remote | Jan 2022 - Jan 2022

Skills

Programming Languages: C++, Python, C, HTML, CSS, Shell Scripting
Tools / Platforms: Unity3d, Blender, Ursina, Photon Engine, Tkinter, Numpy, Pandas, Matplotlib

Projects / Open-Source

Windows Navigator | Link   *Python-TK, Pillow, Web_broswer, Os, Wikipedia*
A simple GUI application using python tkinter using different libraries which enables usage of most frequent applications easy.

Windows Wikipedia | Link   *Python-TK, Wikipedia*
A simple GUI application using python tkinter which provides an interface to search summary of any topic through windows application.

Windows Notepad Replica | Link   *Python-TK, OS, Tkterminal*
A simple replica GUI application of windows notepad. Just added embedded inbuilt terminal in it.

DT_FILE | Link   *Python-TK, CSV*
A simple GUI application using python tkinter makes the data entry job so easy which appends, inserts data to a csv file.

Survival game | Link   *.NET 2.0, Unity3d, Blender, Animations, Collision3d, Box collider, Raycasting, Cartesian coordinates, Vector3, DMS*
A survival game created for windows OS users.

Assignment of BIGTHINX company | Link   *.NET 2.0, Unity3d, Blender, Animations, Collision3d, Box collider, Cartesian coordinates, Vector3, DMS*
A simple demo game that is given as an assignment to me.

Bhaukaal raula | Link   *.NET 2.0, Unity3d, Blender, Animations, Collision3d, Box collider, Cartesian coordinates, Vector3, DMS, Android SDK, Android NDK19, JDK*
A zombie survival game created using unity3d only of android users.

Shot projectile | Link   *.NET 2.0, Unity3d, Blender, Animations, Collision3d, Box collider, Cartesian coordinates, Vector3, DMS, Android SDK, Android NDK19, JDK, Physics*
A simple game which is mainly based on physics properties like centrifugal force.

Knife Hit | Link   *.NET 2.0, Unity3d, Blender, Animations, Collision3d, Box collider, Cartesian coordinates, Vector3, DMS, Android SDK, Android NDK19, JDK*
A simple replica of knife out game only for android users.

Calculator_GTK | Link   *Data structures, C, GTK3, Glade interface*

A simple calculator using Gtk glade interface and C as programming language and stack data structure is used for evaluation.

Bhaukaal Raula | Link   *.NET 2.0, Unity3d, Blender, Animations, Collision3d, Box collider, Cartesian coordinates, Vector3, DMS, Android SDK, Android NDK19, JDK*

Platform game | Link   *Gdevelop, Colliders*
A simple platform game created using Gdevelop a simple 2d game engine.

Dash_BASH | Link   *Gdevelop, Collider*
A simple platform game here I tried to combine minecraft and platform game combine together.

QUICK_MATH | Link   *Gdevelop*
A simple android application created using gdevelop where we have to answer the questions as quick as possible.

Wizard_CSH | Link   *Gdevelop, Colliders*
A simple platformer game with a wizard character.

ResponseBOT | Link   *Pyttsx3, Numpy, Pandas, Matplotlib, Sklearn, Pyaudio, Pywhatkit, Textblob, Wikipedia*
A simple ResponseBOT using python and its libraries.

Mouse Run | Link   *.NET 2.0, Unity3d, Blender, Animations, Collision3d, Box collider, Cartesian coordinates, Vector3, DMS, Android SDK, Android NDK19, JDK, Github*
A simple replica of subway surfer, this game is modified with multiple characters and advanced look by me.
Mainly UI/UX design is modified by me. And multiple characters are added by me. In unity 3d.

CERTIFICATIONS

- Python for Machine Learning - **Great Learning**
- Unity 101 - Game Development Foundations - **Zenva**
- Linux Kernel Driver Development - **Udemy**
- Basics of python programming - **Open Weaver**
- Introduction to R - **Great Learning**