

# BEDAPRAKASH SAIDARSAN SAHOO

Game Developer, Python Developer

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[Linkedin](#) | [GitHub](#)

## EDUCATION

**Carmel English Medium School**

Matriculation (CBSE)

Jatni, Odisha, India

Apr/2019

**Prananath Autonomous Higher Secondary School**

Higer Secondary Education (CHSE)

Khordha, Odisha, India

Sept/2019 - Sept/2021

**Lakshya Institute of Technology**

Bachelor's Computer Application (BCA)

Bhubaneswar, Odisha, India

Oct/2021 - Oct/2024

## CARRIER OBJECTIVES

I am enthusiast to learn new technologies and implementing it, so my objective is to learn different technologies related to game development and related to AIML and metaverse by doing some work under any well established enterprise.

## 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\_browser, 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

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- 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**

## HOBBIES

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My hobbies are to spend my unproductive time in experimenting with any game or developing game. And also to share my knowledge with the students who are intrested to learn and I teach them by learn by implementing. And also I love to spend my free time in typing in MonkeyType.

## PERSONAL INFORMATION

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- DOB : 16-Jun-2003

- Address : Jatni/Odisha/India
- Languages : English, Odia, Hindi (Conversational)
- Nationality : Indian

Place : Bhubaneswar

Date : 03.02.2023