



Shikhar Bind

Roll No.:200108049

B.Tech - Electrical and Electronics Engineering

Indian Institute Of Technology, Guwahati

+91-9648852059

b.shikhar@iitg.ac.in

shikhar.bind2010@gmail.com

LinkedIn | Github

EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech. Major	Indian Institute of Technology, Guwahati	7.84 (Current)	2020-Present
Senior Secondary	CBSE Board	85.6%	2019
Secondary	CBSE Board	9.6	2017

PROJECTS

- **Campus Rush** Oct. 2021 - Feb. 2022
Coding Club, IIT Guwahati Itch.io
 - Programmed game mechanics, scoring system, player movement and animation, UI and integrated different models with the programming interface to create a virtual recreation of IIT Guwahati using **Unity Game Engine**.
 - Created Authentication System and linked game with **MySQL** Database using **PHP** as a bridge between **C#** and **MySQL** to create an online realtime leaderboard.
 - Worked on synchronisation of events across the server and multiple clients for a multiplayer prototype of the game using **Unity Netcode**.
- **Devour!!** Apr. 2022
For Respawn Game Jam, IIT Guwahati Itch.io | Github
 - Ideated and solely programmed the game mechanics, ui and other events to create a tower-defence game using **Unity Game Engine**.
- **Campus OLX** June 2022
Coding Club, IIT Guwahati Github
 - Created a trading system and managed user's profile, product's information and authentication using **Django**.
 - Designed Layout and User Interface using **Bootstrap**.

TECHNICAL SKILLS

- **Programming:** C, C++, C#, Python*
- **Web Development:** HTML, CSS, Bootstrap, Javascript, PHP, Django*
- **Database Management:** MySQL
- **Game Development:** Unity Game Engine
- **Tools/Frameworks:** Numpy*, Pandas*, Scikit-learn* * Elementary proficiency

KEY COURSES TAKEN

- **Computer Science:** Introduction to Computing, Computing Laboratory
- **Electrical and Electronics:** Digital Circuits, Analog Circuits, Control System
- **Coursera:** Game Design and Development, C# programming for Unity Game Development

POSITIONS OF RESPONSIBILITY

- **Joint Secretary,** GameDev and Esports Club, IIT Guwahati May 2022 - Present
- **Coordinator,** Coding Club, IIT Guwahati May 2021 - Apr. 2022
 - Worked in PR and Workshop organization for Respawn Game jam 2022, IIT Guwahati.

ACHIEVEMENTS

- **Respawn Game Jam,** Secured second rank in the Game Jam. 2022
- **Joint Entrance Exam Advanced 2020,** Secured All India Rank 5453 among 0.16 million candidates. 2020