Tilak kumar khatua

tilakkhatua74@gmail.com | 9827670855

Github-https://bit.ly/47EPNjW | Linkedin- https://bit.ly/3ZFQo2S

About

A motivated and diligent Computer Science student seeking a challenging position as a Software Developer where I can apply my programming skills, problem-solving abilities, and enthusiasm for technology to contribute to the success of the organization.

Education

Gandhi Engineering College(GEC), Bhubaneswar(2021-2025)

Bachelors of Technology In computer science

Sri Satya Sai Vidya Vihar, Baripada

X (CBSE) (2019)

XII (CBSE) (2019-2021)

Projects

Tic-Tac-Toe

Developed a console-based Tic-Tac-Toe game in HTML, CSS, Javascript, allowing two players to compete in the classic 3x3 grid format. Implemented logic to check for winning conditions, validate user input, and display the game board dynamically after each move. The project helped strengthen my understanding of loops, conditionals, and basic game development concepts.

Flappy Bird

I recreated the classic Flappy Bird game using Python and Pygame to better understand real-time game mechanics and object-oriented design. The game features a flying bird that navigates through randomly spaced pipes, with smooth sprite animation, gravity simulation, and collision detection.

I designed modular classes for the bird, pipes, and game UI, enabling clean separation of logic and visuals. The bird flaps on mouse click, and pipes scroll continuously to simulate forward motion. The game keeps score based on how many pipes the player successfully passes and includes a restart button to replay after a game over.

Experience

Internship- (Unified mentor)

Did a 1month internship at Unified mentor on frontend development and gained some knowledge about frontend and its frameworks and designed a basic website of supermall using the basic frontend tools.

Skills

Programming languages: **HTMl, Css, Javascript| C, Python| MySQL**

Languages: **Odia, Hindi, English**