ARPAN TIWARI

Full stack web developer

starter826688@gmail.com | 7880919685

HackerRank | LeetCode | CodeChef | Linkedin | GitHub

EDUCATION

Indian Institute of Information Technology,Ranchi Jharkhand,834010　　　Ranchi, Jharkhand
Computer science and Engineering Btech　　　Aug 2023 - Aug 2027
CGPA: 8.79

Brightway Public School,Kathaura, Jagdishpur,Amethi,Uttar Pradesh,227817　　　Kathaura,
Jagdishpur,Amethi, Uttar Pradesh
PCM Intermediate　　　April 2022 - May 2023
Percentage: 93%

SKILLS

Programming Languages:	C++, C, Python
Libraries/Frameworks:	CSS, React, Javascript, Node, Bootstrap
Tools / Platforms:	VS code, Git, Pycharm
Databases:	SQL, MongoDB

PROJECTS / OPEN-SOURCE

Medical Record and Help System | Link　　　*HTML, CSS, Basic Javascript, Figma*

The Medical Record and Help System is designed to streamline patient information management and provide efficient assistance to healthcare providers. This comprehensive platform will integrate with existing hospital management systems and medical devices, ensuring data security and compliance with healthcare regulations.

Flappy Bird Game using Python and Pygame | Link　　　*Python, Pygame, sprites*

Developed an engaging Flappy Bird game clone using Python and the Pygame library. The project involves:
Game Design and Development: Implemented game mechanics including bird flight, obstacle generation, and collision detection.
Graphics and Assets: Integrated custom graphics for the bird, pipes, background, and ground. Managed game sprites and sounds to enhance user experience.
User Interface: Created a welcome screen, main game loop, and score display, providing a seamless and interactive gaming experience.
Technical Skills: Demonstrated proficiency in Python programming, Pygame library, and object-oriented programming principles.

CERTIFICATIONS

- Mastering Data Structure and Algorithm using C and C++ - **Udemy**
- Data Structure and Algorithm with C++ - **Physics Wallah**
- MASTER FIGMA: THE ULTIMATE UI/UX DESIGN TOOL - **Physics Wallah**
- Mastering Git and Github for Full stack Development - **Physics Wallah**

HONORS & AWARDS

- Participated in college level hackathon as a Frontend Developer
- Got 9.25 SGPA in 3rd semester exam
- Solved 150+ problems on Leetcode platform