

Priyabrata Maji

Fresher

Integration with intuitive problem-solving skills. Proficient in C, C++, OOPS, HTML, CSS, DBMS, DATA STRUCTURES.

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Kalyani

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EDUCATION

Bachelor of Technology (Information Technology)

University of Kalyani

08/2019 - Present

Kalyani, CGPA: 8.34

HS (12th Grade)

Dubrajpur Sree Sree Sarada Vidyapith /
Dubrajpur

05/2017 - 05/2019

Dubrajpur, 72 %

MP (10th Grade)

Barhra High School

03/2007 - 03/2017

Barhra, 81%

PERSONAL PROJECTS

Smart Tic Tac Toe game in C language

- I developed a terminal-based tic-tac-toe game in C as a personal project to improve my skills in the language and gain experience with game development. The game allowed players to take turns placing their mark (X or O) on a 3x3 grid, with the first player to get three in a row winning the game.
- One challenge I faced during the project was implementing the logic for determining the winner of the game. I solved this by creating a function that checked the grid for any winning combinations after each turn.
- I am also planning to add an AI player using the minimax algorithm, allowing users to play against the computer. Additionally, the ability for the game to be played over a network using sockets, allowing users to play remotely with a friend.
- Overall, this project allowed me to improve my C programming skills and gain experience in game development, and I am proud of the functional and customizable tic-tac-toe game that I was able to create.

Number shifting game in C language

- Developed a number shifting game in C language, featuring intuitive controls and challenging gameplay. Utilized pointers and data structures to efficiently manage game data and improve performance. Conducted extensive testing and debugging to ensure a stable and enjoyable user experience.
- Difficulty I faced during the project was generating a randomized combination of values for the grid each time the game was played.
- working on various gameplay modes, including a timed "survival" mode and a high score-based mode for next version.

SKILLS

C

C++

Data Structures

Algorithm

STL

OOPS(JAVA)

DBMS

HTML

CSS

IOT

https://www.codechef.com/users/priyabrata_maji

ACHIEVEMENTS

3-month consecutive streak of gfg problem of the day and got reward (09/2022 - 12/2022)

Maintained a streak of 89 consecutive days of successfully solving the GeeksforGeeks daily programming problem based on data structures and algorithms, demonstrating my commitment to improving my coding skills

CERTIFICATES

Certificate of completion (08/2020 - 11/2020)

Data structure using C language

Certificate of participation in Level 1: E-commerce Flipkart Grid 4.0 (07/2022 - 07/2022)

LANGUAGES

English

Professional Working Proficiency

Hindi

Full Professional Proficiency

Bengali

Professional Working Proficiency

INTERESTS

Competitive Programming