

# Chaitanya Bhardwaj

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Website: [Portfolio](#)

## Education

**Indian Institute of Technology, Bhubaneswar**

B.Tech in Computer Science

CGPA: 9.52

Nov. 2022 - present

**Delhi Public School, Electronic City, Bangalore**

Senior Secondary, CBSE

Percentage: 97%

2022

## Experience

**TCube.ai**

(May 2024 - Present)

*Software Development Internship*

- Engineered automated software solutions at Tcube.ai, enhancing client processes through reliability, predictability, and economic viability; improved client satisfaction scores.
- The internship also provided crucial experience in developing and working on Software Development Life Cycle(SDLC), Supply Chain Architecture, Process Design, Execution, Analytics, And Digital Transformation Of Supply Chains.

## Projects

**Chat Fusion** 


*Full Stack(MERN) Project*

- Implemented a full stack chatting application which allows to create an account, log in and chat with other people who are also registered on the application.
- Experience working with API integration, data storage, data manipulation, processing data and handling both client side and API requests.

**ERP Portal** 

*Full Stack(MERN) Project*

- A Full-stack application which allows the students to view/upload assignments, check attendance, give feedback, choose subjects, etc. Teachers can upload attendance, assignments, upload results etc.
- Gained experience in working with client and server side requests. Handling large scale data at server end and integrating with frontend for data retrieval.

**Horizon 6** 

*C Programming Language*

- Engineered a dynamic game using the graphics.h library in C, leveraging the pixel coordinate system; optimized data storage to enhance user experience and gameplay performance.
- Gathered exposure in different C libraries enhancing my problem solving abilities and developing good and working solutions.

## Courses Projects

- Boyer-Moore's String Matching Algorithm*-An in-depth reserach and study of the algorithm.  *Algorithms*
- Key Courses-Discrete Mathematics, Data Structures and Algorithms, Design and Analysis of Algorithms *CS Core*

## Key Skills

- Programming Languages:** C/C++, Python, HTML, Javascript(MERN)
- Tools:** Git, GitHub
- Framework/Libraries:** ReactJS, NodeJS, ExpressJS, MongoDB, React-Native
- Soft Skills:** Good Communication, Teamwork, Problem Solving, Time Management

## Position of Responsibility

**Student Internship Coordinator**

(May 2024 - present)

*Career Development Cell, IIT Bhubaneswar*

- I serve as an important link in bridging the communication gaps and facilitating the exchange of internship related details between the recruiters and the students.
- Dedicated to improving the internship experience for both the parties involved.

**Secretary**

(May 2024 - Present)

*Neuromancers-The Programming Society, IIT Bhubaneswar*

- Responsible for managing the society and coordinating with different members of the student body.
- Organizing events open to all college students. Experience in coordinating with outsiders for the events.

## Extra-Curricular Activities

- Actively involved in the Students' Gymkhana as the secretary of the Programming Society.
- Responsible for communicating with the recruiters as a Student Internship Coordinator in the Career Development Cell of IIT Bhubaneswar.