



**Hemant Pradeep Modi**

B.Tech., Electronics &  
Communication Engineering

National Institute of  
Technology, Raipur

Mail: [7775hemant.modi@gmail.com](mailto:7775hemant.modi@gmail.com)

Phone: +91 9660777331

LinkedIn: [hemant\\_modi](#)

**Academic Qualification**

Degree/certificate	Institute/Board	CGPA/Percentage	Year
Bachelor of Technology	NIT Raipur	7.00 (After 5 <sup>th</sup> Semester)	2021- Present
HSC/Intermediate	CBSE	88.6%	2018-2020
SSC/Matriculation	CBSE	97%	2018

**Projects**

- Implementing Tic-Tac-Toe Game** September 2023  
*Personal Project*
  - Implemented a self-sustaining algorithm in **JavaScript**.
- Implementing Snake Game** November 2023  
*Personal Project*
  - Implemented and ideated an algorithm on **C++** that can be played with computer keyboard.
  - Learned about implementation of different function modules like logic, display, setup, etc.
- Game Review Site for Chess** March 2024  
*Team Project – 3 members*
  - Project Lead** for the site to measure overall accuracy of Chess Games in percentage aggregate using **StockFish16**.
  - Implemented in **JavaScript** + **HTML/CSS**, currently in progress.
  - [Click Here](#) to go to the **GitHub** site.

**Training & Internships**

- Project Trainee at CSEB (Chhattisgarh State Electricity Board)** Raipur  
Undergone training in the Operation and Maintenance of Sub Station Equipment and learnt about their working and site management.
- Data Analysis Intern at MathOnGo** Delhi  
Sorted and segregated Engineering Entrance Examination questions and culminated it into mock tests.

**Linguistic & Technical Skills**

- Languages:** **English** (Full Professional Proficiency); **Hindi** (Native or Bilingual Proficiency); **French** (Professional Working Proficiency)
- Data Structures and Algorithms:** Array, Linked Lists, Queue, Stack, Tree, Graph, Trie
- Coding Languages:** C++, HTML, CSS, JavaScript
- MS-Office:** Word; Excel; PowerPoint
- Soft Skills:** Problem Solving, Analytical Thinking, Team Leadership, Public Speaking, Documentation, Event Management, Strategic Planning

**Positions of Responsibility**

- Core Co-Ordinator of Design Domain in Nrityam- The Dance Club, NIT Raipur Dec 2022 - Present  
-Organized “**Garba Eve**” and managed Creatives and Design related work.
- Co-Ordinator of Documentation Domain in Graphic Designer’s Club, NIT Raipur July 2022 - Aug 2023  
-Engaged in writing captions for Instagram posts of the club’s official page.
- Executive of Design Domain in Entrepreneurship-Cell, NIT Raipur June 2023 - July 2023  
-Engaged in creating design posters and curating ideas.

**Co-scholastic Achievements**

- West Bengal Joint Entrance Exam 2021: **General Merit Rank(GMR)- 499** out of **75,000+** appeared students.
- All India Rank(AIR)- **2445** in **GATE 2024**.
- Maximum contest rating of **3091** on [Coding Ninjas](#) .
- Solved **150+** DSA questions on [LeetCode](#).

**Extra-Curricular Activities**

- Participated in Big Design Contest conducted by **Mivi** in **December 2022**.
- 3-D render artist, with major proficiency in **Blender**.
- Active participant in writing and musical (vocal and instrumental) competitions.