



Hemant Pradeep Modi

B.Tech., Electronics & Communication Engineering

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Academic Qualification

| Degree/certificate | Institute/Board | CGPA/Percentage | Year |
|------------------------|-----------------|---------------------------------------|------------|
| Bachelor of Technology | NIT Raipur | 7.00 (After 6 th Semester) | 2021- 2025 |
| HSC/Intermediate | CBSE | 88.6% | 2018-2020 |
| SSC/Matriculation | CBSE | 97% | 2018 |

Projects

- Falling Sand Game** September 2023
Personal Project
 - Implemented a pixel dispersion game emulating real life physic using **P5JS** library 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

- Full Stack Web Development Intern at Paritranya Global** May 2024 – Present, Delhi
Created fully responsive company website for the said Healthcare Startup in ReactJS and TailwindCSS.
- Project Trainee at CSEB (Chhattisgarh State Electricity Board)** June 2023, Raipur
Undergone training in the Operation and Maintenance of Sub Station Equipment and learnt about their working and site management.

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:** ReactJS, NodeJS, MySQL, MongoDB, ExpressJS, C++
- MS-Office:** Word, Excel, PowerPoint
- Soft Skills:** Problem Solving, Analytical Thinking, Team Leadership, Public Speaking, Documentation, Event Management, Prompt Development

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

- AIR-87** in ZS-Campus Beats organized by ZS Associates in June, 2024 out of 2700+ Teams.
- All India Rank(AIR)- **2445** in **GATE 2024**.
- West Bengal Joint Entrance Exam 2021: **General Merit Rank(GMR)- 499** out of **78,000+** appeared students.
- Maximum contest rating of **3091** on [Coding Ninjas](#) .
- Solved **200+** DSA questions on [LeetCode](#).

Extra-Curricular Activities

- Got 2nd Place in Inter-Branch Chess Tournament conducted by ECE Dept. NIT Raipur.
- 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.