

# PAWAN RAI

Codechef | Codeforces | Leetcode | GFG

rrai8787@gmail.com   
GitHub  | LinkedIn   
+91-8787068793 

Department of Information Technology  
National Institute Of Technology, Raipur

Degree/Board	Institution	Year	CGPA/%
B.Tech, IT	National Institute of Technology, Raipur	2027(expected)	8.66/10.0
CBSE, XII	Central Hindu Boys School BHU, Varanasi	2023	90.4%
CBSE, X	Central Hindu Boys School BHU, Varanasi	2021	94.6%

## TECHNICAL SKILLS

**Languages:** C/C++  
**Web:** HTML5, CSS, Tailwind CSS and Javascript.  
**Utilities:** VS Code, Git and Github.  
**Soft Skills:** Leadership, Quizzing and Sports Journalism.  
**Core Subjects:** OOPS, DBMS and Operating System.  
**Operating System:** Windows and Linux.

## PROJECTS

### Money Manager

Money Manager using speech

Timeline

- The "Money Manager" project on GitHub is a comprehensive expense and budget tracking tool built using React and JavaScript. It explores advanced topics such as state management, the Context API, local storage, Material UI, and includes a scalable folder structure.
- Key features include adding, editing, and deleting expenses, summarizing expenses by category, and supporting both desktop and mobile responsive designs. It also integrates voice input functionality through Speechly, streamlining expense entry.
- Tech Stack : **HTML, Tailwind CSS, Javascript, ReactJS.**

### Portfolio

My Portfolio

Timeline

- Developed a fully responsive personal portfolio website to showcase projects, skills, and experience. I have also designed a clean and modern user interface (UI) with a focus on accessibility and user experience (UX).
- I have implemented dynamic sections using JavaScript to enhance interactivity and improve the overall user journey and integrated smooth scrolling, animated navigation, and form validation.
- It is optimized for mobile devices, ensuring cross-browser compatibility and fast load times.
- Tech Stack : **HTML, CSS, JavaScript.**

## ACHIEVEMENTS

- **National Talent Search Examination (NTSE) Scholar**  
*National Council of Educational Research and Training (NCERT)*  
December, 2020
  - Awarded the prestigious NTSE scholarship for demonstrating exceptional aptitude in Mental Ability and Scholastic Aptitude Tests (MAT and SAT).
  - Received national-level recognition for academic excellence, with scholarship support for higher education.
- **National Standard Examination in Junior Science (NSEJS) Qualifier**  
*Indian Association of Physics Teachers (IAPT)*  
July, 2018
  - Qualified for the National Standard Examination in Junior Science, demonstrating proficiency in Physics, Chemistry, Biology, and Mathematics.
  - Advanced through preliminary stages of the Indian Olympiad program aimed at the International Junior Science Olympiad (IJSO).
- Secured a rank in the top 15,000 out of approximately 150,000 candidates in one of the toughest engineering entrance exam JEE Advanced.
- Achieved a top 1.5% percentile in one of India's most competitive national-level engineering entrance exam JEE Main, demonstrating strong analytical and problem-solving abilities.
- Demonstrated proficiency in problem-solving and data structures & algorithms by solving 150+ problems across various coding platforms like LeetCode, GeeksforGeeks and CodeChef.

## POSITIONS OF RESPONSIBILITY

### Executive

Shaurya Club, NIT Raipur

- **Volunteered, Eclectica (Central India's Largest Fest)**  
*NIT Raipur*
  - Contributed to the successful organization of Eclectica, Central India's largest fest, at NIT Raipur.
  - Assisted in event coordination, crowd management, and logistics, enhancing the overall festival experience for participants.
  - Demonstrated teamwork, communication, and problem-solving skills in a fast-paced, large-scale event environment.