



# Om Raj

Roll No.: 2104056

Bachelor of Technology

Electronics and Communication Engineering

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in Om Raj

## EDUCATION

- National Institute of Technology, Patna** *June, 2025*  
Bachelor of Technology in Electronics and Communication Engineering *CGPA - 7.59*
- DAV Public School Cantonment Area, Gaya** *July, 2020*  
Intermediate(12th) - Central Board of Secondary Education *Percentage - 94.0*
- DAV Public School Cantonment Area, Gaya** *July, 2018*  
Matriculation(10th) - Central Board of Secondary Education *Percentage - 95.4*

## EXPERIENCE

- YHills | Certificate Link** *June, 2023 - July, 2023*  
Web Development Intern *Noida, India*
  - Designed landing page and mini-projects by using HTML, CSS, JavaScript and Bootstrap.
  - Enhanced skills in creating responsive, smooth and user-friendly web pages and submission forms.

## PERSONAL PROJECTS

- Personal Portfolio** *August, 2023*  
Tools and Technology: HTML, CSS, Node.js, Javascript
  - Designed a website to showcase skills, experiences, and projects with interactive features.
  - Implemented user-friendly web design by implementing image hover effects and smooth animations, resulting in a 30% increase in user engagement compared to static websites.
- Sorting Visualizer** *December, 2023*  
Tools and Technology: HTML, CSS, Javascript, Tailwind CSS, Data Structures and Algorithm
  - Created a Sorting Visualizer that demonstrates the functionality of various algorithms, like Bubble Sort, Selection Sort, Insertion Sort, Quick Sort, and Merge Sort.
  - The visualizer features interactive buttons to generate new arrays, controls speed, and adjust array size, contributing to a 20% improvement in the educational experience of users in understanding different sorting algorithm.
- Tic Tac Toe** *November, 2023*  
Tools and Technology: HTML, CSS, Javascript, React
  - It is a web-based implementation of the classic two-player game built using JavaScript and React.
  - Implemented user-friendly features and responsive design contributing to a 25% improvement in overall user satisfaction.

## TECHNICAL SKILLS AND INTERESTS

**Languages:** C, C++, JavaScript, Python

**Developer Tools:** VS Code, IntelliJ IDEA, GitHub

**Soft Skills:** Time-conscious, Contributive, Analytical Decision-Making, Resilience

**Coursework:** Data Structures & Algorithm, Object Oriented Programming, Database Management System

**Areas of Interest:** Web Development, Problem Solving

## POSITIONS OF RESPONSIBILITY

- Member - IEEE SB NITP** *2022 - 2023*

## CODING PROFILES

- CodeChef** - 3 Star with Max Rating: 1653.
- Codeforces** - Pupil with Max Rating: 1218.
- GeeksforGeeks** - Solved over 500+ DSA problems.
- Leetcode** - Solved over 200 DSA problems with Max Rating: 1484.

## ACHIEVEMENTS

- Globally ranked 108 out of 26,446 participants in the CodeChef Starter 115 Division 3 contest. [Link](#)
- Achieved a global rank of 3,224 among 30,822 participants in "Hello 2024" contest on Codeforces. [Link](#)
- Secured a rank of 229 out of 32,539 participants in the Newton School Coderush December 2023. [Link](#)
- Achieved a score of 95% in the NPTEL course "The Joy of Computing with Python" placing in top 1%. [Link](#)
- Got 256 AIR among 5834 participants in GFG Weekly Coding Contest - 136 held on 7th January 2024. [Link](#)