

# Bipin Kumar

Portfolio: My personal Portfolio

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## STUDENT

I am a 4th year under-graduate at Birla Institute of Technology, Mesra, Ranchi. My branch is Information Technology. My interest lies in Competitive Programming, Data Structure and Algorithms and Full Stack web development. Through hands-on projects and coursework, I've gained expertise in algorithms, data structures, and development. Eager to contribute my skills to real-world applications.

## EDUCATION

- Birla Institute of Technology** Ranchi, Jharkhand  
*Bachelor of Technology - Information Technology; GPA: 8.78*  
2020 - 2024
- Delhi Public School** Bokaro, Jharkhand  
*12th CBSE PCM; Percentage: 94%*  
April 2018 - March 2020

## EXPERIENCE

- Web Trainee Intern** June 2023 - July 2023  
*Dewtown, Learning Site* Remote
  - developed a hostel application management web app to track students where they are, and note the attendance of students according to room No.
  - developed a web-chat app chatify. It allows individuals or groups to have conversations, share information, and collaborate instantly over the Internet.
  - works on following frameworks like react, javascript, mongodb, nodejs, socket.io

## PROJECTS

- Hostel Attendance Management System** June 2023 - July 2023  
*ReactJs, NodeJs, ExpressJs, MongoDB, Bootstrap* [Link](#)
  - Created a hostel application management web app to track students where they are, and note the attendance of students according to room No.
  - Generate reports and visualizations for insights, prioritize security and user roles, and iterate based on feedback.
- Personal Portfolio Website** May 2022 - June 2022  
*ReactJs, Html, Css, Javascript, Bootstrap* [Link](#)
  - I've crafted a personal portfolio website to showcase my skills and achievements.
  - Creating a user-friendly interface with easy navigation, responsive design, and an intuitive user experience.
- Sorting Visualizer** April 2022 - May 2022  
*Html, Css, Javascript* [Link](#)
  - A sorting visualizer using HTML, CSS, and JavaScript is a web application that displays the step-by-step process of sorting algorithms on an array of elements.
  - It allows users to observe and comprehend how different sorting methods rearrange the elements, offering a visual representation of the sorting process in real-time.
  - It enhances comprehension of algorithmic functionality and efficiency, offering an interactive learning experience.

## SKILLS SUMMARY

- Languages:** C, C++, Python
- Frameworks and Tools:** Git, Html, Css, Javascript, ReactJs, MySQL, Bootstrap
- Platforms:** Visual Studio Code, Github
- Soft Skills:** Leadership, Good Learner, Problem Solving, Team Work, Time Management

## ACHIEVEMENTS

- Top 10% in leetcode with maximum rating 1720.
- Pupil on Codeforces with maximum Rating 1286 and 3 star in codechef.
- Solved 1000+ questions on different Platform.

## COURSEWORK

- Data Structures and Algorithms
- Object Oriented Programming
- Operating Systems
- Database Management Systems
- Computer Programmings