Bipin Kumar

Portfolio:My personal Portfolio Github: github.com/BipinKumar06

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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

Bachelor of Technology - Information Technology; GPA: 8.75

2020 - 2024

Ranchi, Jharkhand

Delhi Public School

12th CBSE PCM; Percentage: 94%

Bokaro, Jharkhand April 2018 - March 2020

# PROJECTS

Hostel Attendence Management System

ReactJs, NodeJs, ExpressJs, MongoDb, Bootstrap

 $\begin{array}{c} \text{June 2023 - July 2023} \\ \text{Source Code} \end{array}$ 

- Created a hostel application management web app to track students where they are, and note the attendance of students according to room No.
- o 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

- $\circ\,$  I've crafted a personal portfolio website to show case my skills and achievements.
- o Creating a user-friendly interface with easy navigation, responsive design, and an intuitive user experience.

## Sorting Sorting Visualizer

April 2022 - May 2022

Link

- Html, Css, Javascript
  - $\circ$  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 .
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# SKILLS SUMMARY

• Languages: C,C++,Python

• Frameworks and Tools: Git,Html,Css,Javascript,ReactJs,Bootstrap

• Platforms: Vsiual Studio Code, Github

• Soft Skills: Leadership, Good Learner, Problem Solving, Team Work, Time Management

ACHIEVEMENTS

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

### COURSEWORK

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