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 Competitve 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
  Devtown,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 Attendence 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

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