RAJIV RANJAN

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Education

Indian Institute of Information Technology Bhagalpur   **Cgpa:7.96**
Bachelor of Technology in Mechatronics and Automation Engineering   *2020-2024*

Ram Lakhan Singh Yadav College, bakhtiyarpur   **Percentage:73.4**
Board Secondary Education Board / BSEB   *2019*

Technical Skills

Programming Languages: C++, Java, C, JavaScript,
Web Development: HTML, CSS, Bootstrap, React, SpringBoot
Tools/Platforms: Github, Microsoft Office, Canva
Miscellaneous: Data Structure and Algorithms, Operating System, DBMS, OOPS, Design and Analysis of Algorithm

Projects

To-Do-App | *ReactJs, Java, SpringBoot, MySQL* | link ○   **Nov 2023 - Jan 2024**
- Developed a full-stack web application using React, Java Spring Boot, and MySQL to create, update, and delete tasks,
- Utilized Spring Boot framework to build RESTful APIs for CRUD operations and authentication Configured MySQL database to store and retrieve task data and user credentials

Code-pen Clone | *Javascript, ReactJs* | link ○   **Apr 2023 - Jun 2023**
- A code-pen clone project is a web application that allows you to write and run HTML, CSS and JavaScript code in a browser. It is similar to the popular online code editor CodePen, which lets you create and share web pages easily.

Home Automation Using IOT | *Sensor, Actuator, Microprocessor* | link ○   **Jan 2021 - Feb 2021**
- The main intention of this project is to design a home automation system using an Arduino board with Bluetooth technology and to control it remotely by any Android operating system based smartphone. online.

Position of Responsibility

Robotics Club Coordinator   **Jun 2022 – Aug 2023**
RoboSapians
- Got the opportunity of Teaching my fellow juniors and thus having a clear knowledge of concepts regarding various Robotics Concepts.
- Worked on various group and individual real world working projects in the robotics field such as Line Following Robot, Obstacle Avoiding Car and Home Automation using IOT.

Training and placement Coordinator   **Sept 2022 – Current**
IIIT Bhagalpur
- Trained and mentored 20 students in technical skills such as programming languages and database management systems while working in the training and placement cell.
- Developed skills in project management and communication through organizing workshops and events for students.

General Secretary of Hostel Affairs   **Sept 2022 – Oct 2023**
IIIT Bhagalpur
- Represented the hostel residents in various issues related to mess, maintenance, security, and sanitation.
- Coordinated with the hostel wardens, engineering unit, and housekeeping staff to ensure timely and quality service delivery.

Achievements / Extracurricular

- **3* (1682) Rating on CodeChef:** Handle: **plagiarism22**
- **Smart India internal Hackathon Winner:** Leaded the Team and got into Top 5 Out of 25 team participated.
- **Rank 211 in CodeChef's February Lunchtime Challenge:** Out of 7000+ Participants.
- **Vice-chairperson of GFG Chapter IIIT Bhagalpur:** Responsible for conducting and managing events on behalf of the GFG Chapter at IIIT Bhagalpur like speaker sessions, Coding contests, teaching sessions, meetups etc.