



**Ayush Kr Singh**

Roll No.: 2021UG4016

B.Tech (Honors)

Electronics and Communication Engineering

Indian Institute Of Information Technology, Ranchi

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GitHub Profile

LinkedIn Profile

## EDUCATION

### Indian Institute of Information Technology, Ranchi

B.Tech , Electronics and Communication Engineering

2025

CGPA: 8.68

### Chinmaya Vidyalaya, Bokaro Steel City

CBSE, Jharkhand

2020

Percentage: 90

### St. Joseph's School, Banka

ICSE, Bihar

2018

Percentage: 90

## PERSONAL PROJECTS

### Food-Del Website

<https://github.com/ayushsingh186312/Food-Del>

Website enabling seamless orders, listings and billings..

- Incorporated essential functionalities such as food **Order**, **Tracking** and real time **Payment** by Customer, **Listings** and **Status Update** by Admin and a **Cart** System with Increment, Decrement, and Remove product capabilities.
- Created a fully featured and fully responsive **MERN** based Food-Del website with user authentication and authorization using bcrypt and JWT as well as real time payment integration with stripe.
- Implemented in React.js and Redux to overhaul the front-end of the platform, resulting in a **40%** increase in user engagement and a **25%** decrease in bounce rate..

### Chess

<https://github.com/ayushsingh186312/chess>

Enables to play chess in seamless way.

- Spearheaded the integration of Bootstrap framework with Node.js, Socket.io to enhance the Game's responsiveness, leading to a **20%** rise in mobile conversions and a **15%** boost in overall revenue.
- Built and developed a personal Chess Board showcasing dedicated sections for both player and infinite pairing of Chess-Masters.
- Implemented **Drag and Drop** feature for seamless playing, warning as well as Restriction for invalid move in the Game.

### Portfolio

<https://ayushsinghportfolio2145.netlify.app/>

A Personal web-page to showcase personal and professional skills.

- Tools & technologies used: React.js, JavaScript, CSS, HTML
- Built a personal project highlighting professional journey and accomplishments, provided comprehensive details and personalized content.
- Created for the purpose of introducing and highlighting experiences and achievements. Contains more than 5 projects completed independently.

## TECHNICAL SKILLS AND INTERESTS

**Languages:** C++ ,JAVA, Basics of Python and JavaScript

**Developer Tools:**HTML, CSS, Bootstrap, Next.js, React.js, Node.js, Express.js, Redux, REST APIs, Socket.io, Git and Github

**Cloud/Databases:** MySQL, MongoDB, AWS

**Soft Skills:** Problem Solving , Leadership, Ethics

**Coursework:** Data Structures and Algorithms(DSA), Object Oriented Programming(OOPS), Operating System(OS), Database management system(DBMS)

**Areas of Interest:** Listening Music , Playing and Watching Cricket

## POSITIONS OF RESPONSIBILITY

**Co-ordinator, IoT and Robotics :**Actively took part and managed the club under HOG at IIIT Ranchi. .

**President, Chinmaya Vidyalaya:** Represented my High School in all occasions.

2018-2020

## ACHIEVEMENTS

Solved **1000+** questions on various coding platforms... with (**1570** rating(max), Top(25%) on LeetCode.

Made successful pull requests in **HacktoSkill-2023** and received the badge.

Achieved a rank of **5329** out of thousands of participants in **Google Kickstart**.