# Ankit Ranjan

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#### Education

# Indian Institute of Information Technology, Ranchi

2021 - 2025

Bachelor of Technology in Computer Science & Engineering

8.57/10 CGPA

## Work Experience

### Vaishnav Technologies

Mar 2025 - Present

Frontend Web Development Intern

Remote

- Developing and optimizing responsive web applications using HTML, CSS, JavaScript and React.js.
- Gaining hands-on experience in real-world projects, improving skills in state management, API integration, and performance optimization.
- Collaborating with the development team to implement new features and fix bugs, ensuring seamless functionality.

# **Projects**

**Instacart** | ReactJs, ExpressJs, MongoDB, Axios, JWT, Stripe

Source Code

- Developed a robust **full stack food delivery** web application with secure user authentication using **JWT** token, enabling users to **log in** and **sign up**.
- Integrated **stripe payment gateway** for seamless and secure transactions.
- Designed and implemented an intuitive **admin panel** enabling administrators to **manage food items** (add/delete) and **track order status** (food processing, out for delivery, delivered).
- Enabled users to **track order updates** in real-time and **view** their **order history**, enhancing user experience and order management.

Discord Coloured Text Generator | Next.js, Mantine UI, TailwindCSS

Source Code

- Created a **Discord text formatting tool** using Next.js that offers **character-level** styling with **custom colors**, **bold**, and **underline** options, providing real-time visual preview.
- Implemented advanced **selection-based formatting** with granular control over text appearance, converting user-styled text into **ANSI-compatible code blocks** for Discord.
- Designed a responsive interface with intuitive color grids, formatting buttons, and one-click copy functionality.

## CryptoGPT | ReactJs, CSS, Context API

Source Code

- Developed a fully responsive **cryptocurrency** website utilizing the **CoinGecko** API to display **current prices**, **market cap**, and **date-price chart** for 100 cryptocurrencies.
- Implemented a comprehensive **search** feature allowing users to **easily** find and view detailed **information** for any specific cryptocurrency.
- Designed an intuitive and **user-friendly** interface to enhance user experience and ensure **accessibility** across different devices.

#### Technical Skills

**Languages**: C++, JavaScript, Python(Beginners)

Backend: Node.js, Express.js

Frontend: React, Next.js, TailwindCSS, HTML, CSS, Bootstrap, Mantine UI

Clouds & Databases: MongoDB

Developer Tools: Postman, VS Code, Git, GitHub

Course Work: Data Structures and Algorithms, Operating System, Database Management System, Computer

Networks, Computer Architecture, Computer Graphics, Software Engineering, Artificial Intelligence

## Achievements

- Postman Student Expert
- Rated Pupil on Codeforces with highest rating of 1224.
- Solved 800+ coding problems on LeetCode and highest rating achieved is 1766.
- Successfully completed hacktoberfest 2k22.
- Ranked 4th in the Runtime Terror-Coding Ninjas.
- Qualified GATE 2024 [Score: 458 and Rank: 7691] and GATE 2025 [Score: 496 and Rank: 7171].