

# AYUSH KUMAR

Prayagraj, Uttar Pradesh

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Linkedin

Github

## EDUCATION

Motilal Nehru National Institute of Technology, Allahabad

2021 – 2025

B.Tech - Mechanical Engineering- **CGPA** - 7.81

Prayagraj, Uttar Pradesh

Lord Buddha Public School (12th)

2021

Central Board of Secondary Education - **Percentage** - 93%

Bihar, India

Lord Buddha Public School (10th)

2019

Central Board of Secondary Education - **Percentage** - 94.8%

Bihar, India

## COURSEWORK / SKILLS

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

## PROJECTS

**GoFoodie** | React.js, Bootstrap, Node.js, Express.js, MongoDB

Nov 2023-Feb 2024

- Developed a responsive web application enabling users to browse food items, manage shopping carts, and complete purchases seamlessly.
- Implemented user authentication and authorization with JWT, and developed RESTful APIs for handling core functionalities.
- Designed a visually engaging interface using React.js and Bootstrap, ensuring smooth navigation and a user-friendly experience across all devices.
- Utilized MongoDB for efficient data handling, improving application performance and scalability.

**Chat-Now** | React.js, Chakra UI, Node.js, Express.js, MongoDB, Socket.io

Jan 2024-May 2024

- Built a real-time chat application, allowing users to engage in one-on-one and group conversations.
- Implemented Socket.io for real-time messaging, and used JWT for secure user authentication and communication.
- Designed a responsive and clean interface with React.js and Chakra UI, ensuring seamless navigation and optimal performance across all devices.
- Deployed the application on Render, providing scalability and reliability for smooth real-time communication.

**Smart Agro** | MERN Stack (MongoDB, Express.js, React.js, Node.js)

June 2024-Aug 2024

- Developed an innovative web-based application utilizing the MERN stack to revolutionize agricultural monitoring and automate essential processes.
- Integrated IoT devices for real-time data acquisition and analysis, empowering farmers with actionable insights to enhance productivity and sustainability.
- Streamlined backend APIs and database operations for efficient data storage and retrieval, ensuring seamless performance and scalability.

## TECHNICAL SKILLS

- Programming Languages:** C, C++, JavaScript
- Database:** MongoDB, MySQL
- Front-end Development:** HTML, CSS, React
- Version Control:** Git, GitHub
- Back-end Development:** Node.js, Express.js
- Soft Skills:** Creativity, Problem Solving, Clarity of Thinking

## CODING PROFILE

**GeeksforGeeks** - Solved 650+ problems.

**LeetCode** - Solved 480+ problems, contest rating: 1908

## POSITIONS OF RESPONSIBILITY AND ACHIEVEMENTS

**Coordinator, E-Cell**

2022 – 2024

- Directed E-Cell Marketing Team, orchestrating successful planning and execution of startup promotion events in the college.

**Knight at Leetcode (highest rating 1908)**

- Global rank of 1266th out of 35709 participants in Leetcode Weekly contest 414.