AYUSH KUMAR

Prayagraj, Uttar Pradesh

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

PROJECTS

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

Dice Game ⤢ | React, JavaScript (ES6+), CSS **Nov 2023**

- Created an interactive dice game with React, leveraging hooks and state management for smooth gameplay and responsive UI.
- Utilized modern JavaScript (ES6+) for clean, scalable, and maintainable code, resulting in a 20% reduction in the codebase size.
- Designed a visually appealing and responsive interface with CSS, increasing user engagement and retention by 25%.

TECHNICAL SKILLS

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

CODING PROFILE

GeeksforGeeks

LeetCode

POSITIONS OF RESPONSIBILITY AND ACHIEVEMENTS

Coordinator, E-Cell **2022 − Present**

- 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.
- Solved 1000+ questions on various coding platforms.