


ANKIT KUMAR

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OBJECTIVE

Seeking a challenging position in software engineering to leverage my expertise in full-stack web development and data structures & algorithms (DSA). I aim to contribute to innovative projects at the intersection of cutting-edge technology and practical problem-solving in fields such as real-life project development and complex algorithmic challenges.

EDUCATION

- Indian Institute of Information Technology, Nagpur** 11 2022 - 06 26
The Bachelor of Technology Nagpur, India
 - GPA: 6.00/10.00
- D.A.V Public School** 04-2022
intermediate Patna, India
 - Percentage: 79%
- D.A.V Public School** 04 2020
Secondary Education Patna, Bihar
 - Percentage: 83%

PROJECTS

- College Management System: A Full-Stack Web Application** May 2024 - October 2024
Tools: React, Node.js, Express, MongoDB, Mongoose, HTML, CSS, JavaScript
 - Developed a comprehensive system to manage departments, courses, instructors, and students in a college environment, allowing for efficient data manipulation and retrieval.
 - Created user-specific web interfaces for tasks such as exam scheduling, performance tracking, and faculty marks evaluation, enhancing the user experience.
 - Applied indexing on key database tables to optimize query performance and ensure the system's scalability.
- E-Commerce Frontend: Interactive Shopping Cart and Billing System** July 2024 - Aug 2024
Tools: React, Tailwind CSS, HTML, JavaScript
 - Developed a dynamic web interface allowing users to add, like, and remove items from a shopping cart, enhancing user engagement and interaction.
 - Implemented React components with Tailwind CSS for responsive design and improved user experience.
 - Integrated toast notifications to provide real-time feedback on user actions, such as adding or removing items from the cart.
 - Developed a bill generation module that calculates and displays the total cost based on the items in the cart, ensuring accurate and efficient checkout.
 - Ensured seamless performance across different devices by optimizing the frontend code and adhering to best practices.

SKILLS

- Programming Languages:** C, C++, Java, python
- Web Technologies:** HTML, CSS, Tailwind CSS, React, Express.js, node.js, next.js
- Database Systems:** MongoDB, MySQL, Postman
- Data Structures & Algorithms:** Problem Solving, DSA (Data Structures and Algorithms)
- DevOps & Version Control:** Git, GitHub

ADDITIONAL INFORMATION

Languages: Hindi (Native), English (Fluent)

Interests: Problem Solving, Designing, Gaming