Yash Pundhir

Roll No.: 2022UG1103
Bachelor of Technology Computer Science and
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Education

•Indian Institute Of Information Technology, Ranchi

2022-26
CGPA::8.1

B.Tech (Computer Science And Engineering)

Experience

•Company name

Time line of internship
Lo cation

Role
- Description of work and project on which you worked in internship

Personal Projects

E-Commerce Website

• Created a responsive interface for smooth browsing and shopping.

- Added product catalog features like listing, search, category filters.
- Incorporated Stripe payment gateway for safe transactions. Built backend APIs with Express.js and Node.js to manage user requests and product info • Utilized MongoDB Atlas for reliable cloud database management. Enabled state management using React Context API for eff

A Hotel Website

- Designed and developed a full-stack Hotel Management Web Application.
- A full-stack Hotel Management Web Application using the MERN (MongoDB, Express.js, React.js, Node.js) stack.
• Built RESTful APIs with Express.js and Node.js to manage CRUD operations for hotel rooms, bookings, and customer details. • In this app you can choose the hotels by customizing your choices in app like what you want in hotel like pool,games and manymore.
• Leveraged MongoDB Atlas for cloud database management, guaranteeing data security, scalability, and availability

Technical Skills and Interests

Programming Languages: Java, C++
FrontEnd Frameworks: Bootsrap 5,Tailwind
CSS,React.js,AngularJs FrontEnd:
HTML5,CSS3,Javascript BackEnd:Node.js
BackEnd FrameWorks: Express.js Databases:
SQL,MongoDB Git And Github Data
Structures And Algorithm Artificial
Intelligence

Achievements

• I got 10th position in my district in class10 and Awarded a certificate.

Experience

Research on an E-commerce Website:
User Experience Enhancement
• I delved deep into user interactions and behaviors on e-commerce platforms to pinpoint pain points and opportunities for improvement. By making UX/UI enhancements like simpler navigation, user-friendly search functions, and optimized checkout processes, we aim to decrease bounce rates and boost conversion rates.
• Researching and implementing performance optimization techniques such as server-side caching, lazy loading of images and scripts, and CDN integration are key to enhancing page load times and site speed.
• By investigating and implementing robust security measures like HTTPS encryption, PCI-DSS compliance, and two-factor authentication, we prioritize protecting customer data and building trust
• Exploring the integration of AI-powered product recommendations, chatbots for customer support, and voice commerce capabilities allows us to innovate and personalize the shopping experience