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Bachelor of Technology
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EDUCATION

•**Indian Institute Of Information Technology, Ranchi**   *2021-2025*
  B.Tech (Electronics and Communication Engineering)   GPA: 7.72

TECHNICAL SKILLS AND INTERESTS

Languages: C, C++,Python, JavaScript
Backend: NodeJs , ExpressJs
Frontend: HTML , CSS , React Js
Developer Tools: Git, GitHub, Visual Studio Code, Microsoft Office
Cloud/Databases: MongoDB, MySql
Soft Skills: Collaborative, Adaptability, User-Centric Focus, Empathy etc.
Areas of Interest: Web Development, Data Structure and Algorithms

PERSONAL PROJECTS

•**Food Delivery App**
Crafted a modern food delivery application prioritizing responsive frontend design, facilitating effortless navigation and an optimized user experience that led to fewer customer complaints regarding usability.

- Developed an interactive and responsive user interface using HTML, CSS, Javascript, ReactJS and integrating Stripe Elements for secure and seamless payment collection, ensuring an enhanced user experience.
- Engineered a dynamic food ordering website with a responsive user interface and optimized to improve user engagement and service efficiency.
- Implemented an admin panel allowing administrators to manage and update delivery information, streamlining operations and enhancing administrative control.

• **University Website**
Engineered streamlined pathways within the university site that resulted in more than 2,500 successful student inquiries per month regarding academic offerings while ensuring optimal functionality regardless of device used by visitors.

- Tools & technologies used: HTML, CSS and ReactJS.
- A university website with frontend feature which can help user to apply for the studies according to their area of interest.
- The platform allows users to create personalized profiles , gives info about the college and apply for the university.

•**YouTube Clone**
Developed an engaging and interactive video-sharing platform replicating YouTube's user interface with enhanced detailing and improved visual appeal.Visual enhancements were focused on user experience and interface aesthetics.

- Utilized tools and technologies such as HTML, CSS, JavaScript, and ReactJS for frontend development.
- Implemented a dynamic video website featuring advanced frontend capabilities.
- Key features include a dynamic homepage showcasing trending videos, a search bar for seamless content discovery, categorized video sections, and personalized recommendations based on user behavior analytics.

ACHIEVEMENTS

•**GDSC Hackathon :** Participated in technical project development in a collaborative hackathon environment, showcas and problem-solving skills.

• Solved over 500 Data Structures and Algorithms (DSA) problems across platforms, including GeeksforGeeks, LeetCode, and CodeChef.

• Developed strong time management skills by efficiently organizing and prioritizing tasks to meet deadlines.

• Lead the development of a group project, demonstrating strong leadership skills and contributing to its successful completion.

• Designed and implemented innovative solutions for college presentations, ensuring successful delivery and positive outcomes.