Chintamani Chourase

Location: Singrauli, Madhya Pradesh, India

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EDUCATION

Indian Institute of Information Technology Agartala   Agartala, Tripura, India
Bachelor of Technology in Computer Science   *2021-2025*

St. Joseph's School Shaktinagar   Shaktinagar, Uttar Pradesh, India
Secondary School and Higher Secondary School   *2018-2021*

TECHNICAL SKILLS

Concepts	:	Data Structures and Algorithms, Operating Systems, OOPS, System Design
Languages	:	Java, C++, JavaScript, HTML, CSS, C
Frameworks	:	React.js, Node.js, Express, Bootstrap, Django
Databases	:	MongoDB, MySQL

EXPERIENCE

Bhabha Atomic Research Centre   November 29, 2023 to Jan 5,2024
React.js, HTML, CSS, JavaScript, Django, SQLite

- Developed a high-engagement, secure video streaming platform with core functionality for user login, video streaming, and content interactions
- Established a JWT-based authentication system to strengthen user security, reduce unauthorized access, and streamline session management for 5,000+ active users.
- Designed an engaging, adaptive UI for all devices, increasing cross-platform engagement and enhancing visual appeal for 500+ users

PROJECTS

MERN Stack Blog Web App Development   *MongoDB, Node, React, Express, Git*   Source Code

- Built a secure, high-performance platform with JWT authentication, optimized API performance, and a responsive, user-friendly design, reducing unauthorized access by 25%.
- Boosted backend API with improved queries, indexing, and caching, reducing response times by 15%.
- Optimized Front-End with React to boost app speed and responsiveness, delivering a 30% faster load time and seamless user experience

Movie Picker Web Application   *React.js, HTML, CSS, JavaScript, Git, Vercel*   Source Code

- Integrated OMDb API for rich movie data, enabling users to access detailed information and enhancing engagement across 1,000+ movie titles.
- Implemented responsive design for a seamless experience on all devices, improving user satisfaction and engagement by 30%

Personal Portfolio Website   *HTML, JavaScript, CSS, Git, Vercel*   Source Code

- Built a portfolio with HTML, CSS, and JavaScript to showcase front-end expertise, featuring 10+ interactive sections and responsive design.
- Integrated Formspree for direct email communication, enabling 50+ user interactions through the website.
- Deployed on Vercel for fast, reliable hosting, ensuring increment of load times by 60% for optimal performance.

ACHIEVEMENTS AND CERTIFICATIONS

- Solved 200+ DSA problems and achieved 1643 contest rating on LeetCode, Applied advanced strategies like greedy approaches and optimization techniques, with a strong focus on time and space efficiency, continually refining analytic expertise.
- Earned 10+ HackerRank certificates by demonstrating coding expertise across various challenges. (here).