Chinmaya Kumar Sahoo

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Summary

Full-stack MERN developer experienced in building and deploying responsive web applications, REST APIs, and database integration. Strong in React, Node.js, and MongoDB with hands-on internship experience and live project deployments.

Skills

- **Frontend**: React, Tailwind CSS, HTML/CSS, JavaScript
- **Backend**: Node.js, Express.js, REST APIs
- **Databases**: MongoDB, MySQL
- **Version Control**: Git & GitHub, Postman
- **Languages**: C++, Python
- **Soft Skills**: Leadership & Team Management, Budget Handling & Financial Responsibility

Experience

Codealpha   **Jun 2024 - Jul 2024**
Frontend Developer Intern   *Remote*
- Built and deployed responsive React applications using Tailwind CSS, improving UI performance and mobile usability. Implemented reusable components and optimized image rendering for faster load times.

Projects

CNN-Based MRI Classifier | [Github](#)
- Developed a deep learning MRI tumor classifier using InceptionV3 with TensorFlow/Keras, achieving 99.8% validation accuracy. Built a preprocessing pipeline with augmentation and deployed model checkpoints for performance optimization.

MERN Stack CRUD Application | [Website](#)
- Built and deployed a full-stack MERN book management system with RESTful APIs, MongoDB database integration, and responsive React UI. Implemented complete CRUD functionality, state management, and backend validation. Deployed frontend and backend services.

Education

IIIT Bhubaneswar   **2022 - Present**
BTech, Computer Science and Engineering
- **GPA:** 7.74 (after 6 semesters)

Hem Sheela Model School   **2020 - 2022**
Class XII (CBSE)
- **GPA:** 94.8%

Certifications

- **Generative AI for Beginners: Completed a foundational course covering the principles and applications of generative AI.**
- **Postman API Fundamentals (Student Expert): Gained hands-on experience in RESTful API development through Postman's student certification.**
- **Deloitte Australia Job Simulation (Forage): Simulated real-world development tasks, including building a dashboard and drafting technical proposals.**

Leadership & Achievements

- **Paracosm Society (Joint Secretary & Treasurer):** Oversaw 5+ art events, coordinated budgeting and expense tracking to ensure 100% financial transparency.
- **Advaita Fest - Decor & Art Lead:** Led 30+ members to design and execute decor for flagship events; organized 3 themed art events with over 100+ participants - achieving a 50% increase in participation from the previous year.
- **Cyber Hunt – Runner-Up:** Secured 2nd place in a campus-wide ethical hacking competition, showcasing problem-solving and teamwork under time constraints.
- **Odiapreneur Mentor:** Guided 3 finalist teams from Nuapada district in a statewide hackathon organized by the Odisha Government for Higher Secondary students.