

# 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
- **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 | [Live](#)

- 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

### IIT Bhubaneswar

2022 - Present

#### BTech, Computer Science and Engineering

- **GPA:** 7.67 (after 7 semesters)

### Hem Sheela Model School

2020 - 2022

#### Class XII (CBSE)

- **Percentage:** 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.