

Chinmaya Kumar Sahoo

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Education

IIT Bhubaneswar , BTech in Computer Science and Engineering	2022 - Present
• CGPA: 7.74 (after 6 semesters)	
Hem Sheela Model School , Class XII (CBSE) - 94.8%	2020 - 2022
St. Michael's School , Class X (ICSE) - 92.4%	2018 - 2020

Experience

Frontend Developer Intern , Codealpha (Remote)	Jun 2024 – Jul 2024
• Designed and deployed a responsive portfolio and image gallery using ReactJS, Tailwind CSS, and JavaScript.	
Content Writing Intern , Kshitiksha Foundation (Remote)	Feb 2024 – Mar 2024
• Contributed as a content writer, supporting fundraising campaigns and awareness efforts that boosted outreach and donations for underserved communities.	

Projects

MERN Stack CRUD Application

- Built a full-stack book management app with MongoDB, Express.js, React.js, and Node.js.
- Implemented complete CRUD operations with user-friendly UI. [GitHub] [Website]

CNN-Based MRI Classifier

- Developed a CNN model using InceptionV3 to classify MRI scans into tumor categories, achieving 99.8% accuracy.
- Applied data preprocessing, augmentation, and optimization techniques such as early stopping and model checkpointing to enhance performance. [GitHub]

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.

Skills

Languages: C++, Python, JavaScript

Web Development: ReactJS, Node.js, Express.js, Tailwind CSS, REST APIs, HTML

Databases: MongoDB, MySQL

Version Control: Git & GitHub

Soft Skills: Leadership & Team Management, Budget Handling & Financial Responsibility