

Chinmaya Kumar Sahoo

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Summary

Computer Science student with a strong foundation in full-stack development. Experienced in building applications with the MERN stack (MongoDB, Express.js, React.js, Node.js) and skilled in frontend technologies like ReactJS. Seeking to apply problem-solving and technical skills to contribute to a dynamic engineering team.

Education

IIT Bhubaneswar

BTech, Computer Science and Engineering

2022 - Present

- GPA: 7.74 (after 6 semesters)

Hem Sheela Model School

Class XII (CBSE)

2020 - 2022

- Percentage: 94.8%

St. Michael's School

Class X (ICSE)

2018 - 2020

- Percentage: 92.4%

Experience

Codealpha

Frontend Developer Intern

Jun 2024 - Jul 2024

Remote

- Designed and deployed a responsive portfolio and image gallery using ReactJS, Tailwind CSS, and JavaScript.

Kshitiksha Foundation

Content Writing Intern

Feb 2024 - Mar 2024

Remote

- Contributed as a content writer, supporting fundraising campaigns and awareness efforts that boosted outreach and donations for underserved communities.

Projects

MERN Stack CRUD Application | [Website](#)

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

CNN-Based MRI Classifier | [Github](#)

- 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.

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