

Chinmaya Kumar Sahoo

Bhubaneswar, India | 9932792400 | cksaahoo704@gmail.com | [LinkedIn](#) | [GitHub](#) | [Portfolio](#)

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

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

Experience

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

Projects

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| 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. | |
| 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. | |

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