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

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%

St. Michael's School   **2018 - 2020**
Class X (ICSE)
- **GPA:** 92.4%

Experience

Codealpha   **Jun 2024 - Jul 2024**
Frontend Developer Intern   *Remote*
- Designed and deployed a responsive portfolio and image gallery using ReactJS, Tailwind CSS, and JavaScript.

Kshitiksha Foundation   **Feb 2024 - Mar 2024**
Content Writing Intern   *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