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)

•Percentage: 94.8%

St. Michael's School 2018 - 2020

Class X (ICSE)
•Percentage: 92.4%

Experience

Codealpha Jun 2024 - Jul 2024

Frontend Developer Intern
•Designed and deployed a responsive portfolio and image gallery using ReactJS, Tailwind CSS, and JavaScript.

Kshitiksha Foundation Feb 2024 - Mar 2024

Remote

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 Inception V3 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