CHINMAYA KUMAR SAHOO

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EXPERIENCE

Codealpha, Frontend Developer Intern   Jun 2024 - Jul 2024 (Remote)
- Designed and deployed a **responsive** personal portfolio and dynamic image gallery using **ReactJS, Tailwind CSS, HTML, and JavaScript**, showcasing frontend development.

Kshitiksha Foundation, Content Writing Intern   Feb 2024 - Mar 2024 (Remote)
- Selected and worked as a Content Writer and supported fundraising efforts and led awareness initiatives, resulting in a significant increase in donations and outreach, positively impacting **100+ individuals** in underserved communities.

ACHIEVEMENTS & LEADERSHIP

Paracosm (Art & Design Society) - Joint Secretary & Treasurer
- **Lead** and **managed** the society to hold various **Art Events** and handled the expenses, ensuring **transparency** and **fair use**.

Advaita Core Team- The official fest of IIIT Bhubaneswar
- **Decor & Design Lead: Led a team of 30+ members** to design and execute innovative decor for flagship events, ensuring timely setup with **budget and boosting engagement by 15%**
- **Art Lead: Led a team of 20+ volunteers** and successfully organized 3 innovative events, each with unique concepts that **attracted 100+ participants, a 50% increase from the previous year.**

Cyber Hunt Runner-Up:
- Demonstrated an understanding of **Ethical Hacking principles** while working with a team displaying our problem solving-skills and securing the **first runner-up position**.

Odiapreneur Mentor
- Mentored 3 finalist teams from Nuapada district for **Odiapreneur**; a hackathon organized by the **Odisha Government** for Higher Secondary Students

SKILLS

Web Development: ReactJS, Node JS, Express JS, Tailwind CSS, REST APIs, HTML
Languages: C++, Python, JavaScript
Database: MongoDB, MySQL
Version Control: Git & GitHub
Soft Skills: Leadership, Management, Teamwork, Financial Stewardship

EDUCATION

IIIT Bhubaneswar, BTech in Computer Science & Engineering   2022 - Present
7.74 CGPA (post 6th Semester)   Bhubaneswar, Odisha
Hem Sheela Model School, Higher Secondary (XII)   2020-2022
CBSE - 94.8%   Durgapur, West Bengal
St. Michael's School, Higher Secondary (X)   2018-2020
ICSE - 92.4%   Durgapur, West Bengal

ACADEMIC PROJECTS

Brain Tumor Detection Web App
- Implemented a **CNN-based deep learning** model using InceptionV3 to classify MRI brain scans into multiple tumor categories, achieving **99.8% test accuracy**.
- Performed data preprocessing, augmentation, and applied advanced training techniques like early stopping and model checkpointing to optimize model performance. (Github)

Book Database
- Developed a full-stack Book Database application using the **MERN stack (MongoDB, Express.js, React.js, Node.js)**. Implemented **CRUD operations**, enabling users to insert, delete, and edit detailed book records through an intuitive web interface. **Integrated MongoDB for efficient data storage and retrieval**, Express.js for robust server-side logic, and React.js for a **responsive** front-end experience. (Website) (GitHub)

CERTIFICATES

Generative AI for Beginners' Certificate: Earned this certificate after completing a detailed study on Generative AI and its functionality.
Postman API Fundamentals Student Expert: I received this badge after completing a course on REST APIs based on API Development through Google Summer of Code and Postman
Deloitte Australia Technology Job Simulation on Forage:
- Completed a job simulation involving development and coding
- Wrote a proposal for creating a dashboard