ADITYA BASANTIA

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EDUCATION

NIST University

BTech in Computer Science Engineering

Kendriya Vidyalaya

Intermediate Education in Science

Berhampur, Odisha Dec. 2021 – May 2025

Malkangiri, Odisha

June. 2019 - April 2021

EXPERIENCE

React JS Developer Intern

Jan 2025 – April 2025

Domain Expansion

- Developed a **SAAS** platform by integrating **REST APIs** and Figma designs, boosting user engagement by **25%**, and built Domain Expansion's website to showcase services, ensuring smooth navigation and fast load times.
- Enhanced static and dynamic web pages using **React.js** and **Bootstrap**, ensuring responsiveness and compatibility across devices.
- Optimized project loading time by 15%, implemented dynamic tables, and developed robust CRUD applications for efficient data management.

PROJECTS

Portfolio Website | Live site

- Championed the development of a user-friendly portfolio to showcase my experiences, projects and skills.
- Built with Next.js and Framer Motion, featuring a vibrant color scheme to enhance creativity.

E-Commerce | GitHub Link

- Built a full-stack E-Commerce web app with user and admin dashboards using the MERN stack. Added features like authentication, product management, cart, checkout, and reviews. Used Redux.js for state management and Tailwind CSS for responsive UI design.
- Built using React.js, Redux Toolkit, Tailwind CSS, Node.js, Express.js, and MongoDB.

Storelt | Live site

- Developed a web platform **StoreIt** secure user authentication for sign-up, login. Users can upload, view, rename, delete, download, and share files. Implemented global search, sorting, and a modern responsive UI
- Implemented using tech stack Next.js, Tailwind CSS, TypeScript, Shadon/UI, Chart.js, Appwrite

Medivault | GitHub link

- Developed 'Medivault' utilizing **Hyperledger** blockchain and **NFTs** to ensure tamper-proof ownership and tracking of medical records via **DLT**. Integrated **IPFS** and **Pinata** for fast, secure, and immutable storage.
- Implemented using tech stack React.js, Tailwind CSS, material/UI,Node.js, Solidity, MetaMask, Ganache, and IPFS.

TECHINICAL SKILLS

Languages: Java, HTML, CSS, JavaScript, SQL

Frameworks: Bootstrap, Tailwind CSS, React.js, Next.js, Node.js, Express.js Developer Tools:Git, GitHub, VS Code, PyCharm, jupyter notebook Course Works: DSA, DBMS, Operating System, Computer Networks

ACHIEVEMENTS AND LEADERSHIP SKILL

- Presented research paper "NBBZVF: NFT-Blockchain based ZKPs verification system in Healthcare" at ICICS 2025, organized by VVCE Mysuru in collaboration with Taylor & Francis Group.
- Came in the top 30 of the Smart India Hackathon organized by the Ministry of Education.
- Selected for a Summer Internship at IIT Dharwad, worked on algorithms and graph theory.
- Core Tech Team Member of Data Science Club of NIST University. Worked as a Techincal Lead.
- Achieved 5 star badges in HackerRank and solved 50+ problems in Leetcode.