

# ADITYA BASANTIA

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## EDUCATION

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### NIST University

*BTech in Computer Science Engineering*

Berhampur, Odisha

*Dec. 2021 – Present*

### Kendriya Vidyalaya

*Intermediate Education in Science*

Malkangiri, Odisha

*June. 2019 – April 2021*

## EXPERIENCE

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### React JS Developer Intern

Jan 2025 - march 2025

#### *Domain Expansion*

- Developed a **SAAS** platform by integrating **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 across devices.

## PROJECTS

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### 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.
- The tech stack used for app were **React.js**, **Redux Toolkit**, **Tailwind CSS**, **Node.js**, **Express.js**, and **MongoDB**.

### Vibra | [GitHub link](#)

- Developed a modern music player and discovery app using **React**, **Redux Toolkit**, and **Tailwind CSS**. Integrated **RapidAPI** to fetch top charts, songs by genre, artist details, and lyrics.
- Implemented features like play/pause, shuffle, repeat, volume control, and a responsive UI with a mobile-friendly design. Added dynamic search functionality and genre filtering.

### 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**, **Node.js**, **Solidity**, **MetaMask**, **Ganache**, and **IPFS**.

## TECHINICAL SKILLS

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**Languages:** Java, HTML, CSS, JavaScript, SQL

**Frameworks:** Bootstrap, Tailwind CSS, React.js, Next.js

**Developer Tools:** Git, GitHub, VS Code, PyCharm, jupyter notebook

**Course Works :** DSA, DBMS, Operating System, Computer Networks

## ACHIEVEMENTS AND LEADERSHIP SKILL

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- 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**.
- Core Tech Team Member** of **Data Science Club** of NIST University. Worked as a **Techincal Lead**.
- Complete and achieved Certificate of **problem-solving through C** from **IIT Kharagpur**.
- Achieved **5 star** badges in **HackerRank** and solved **50+** problems in **Leetcode**.
- Complete and achieved Certificate of **CSS, Java, Java Script, React.js** from **HackerRank**.