ADITYA BASANTIA

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EDUCATION

NIST University   Berhampur, Odisha
BTech in Computer Science Engineering   *Dec. 2021 – April 2025*

Kendriya Vidyalaya   Malkangiri, Odisha
Intermediate Education in Science   *June. 2019 – April 2021*

EXPERIENCE

Software Development Engineer Intern   Jan 2024 - Mar 2024
Delbird
- Developed Vendor Website from scratch, integrated **REST APIs** and launched the live **SAAS** project.
- Developed a full-stack web application using **React.js, JavaScript, Material-UI, Redux.js** and **Node.js.**

Software Development Engineer Intern   Nov 2024 - Dec 2024
Orufy
- Developed features of Orufy project integrated **REST APIs** and made dynamic webpages using **React.js**
- Optimised the project loading time by **15 percentage**, implemented dynamic tables and **CRUD** applications.

Frontend Development Intern   Aug 2023 - Sep 2023
Artflix
- Develop a platform that connects artists and design enthusiasts globally. I translated creative concepts into responsive, **user-friendly web interfaces**, enhancing the user experience across various devices.
- Developed a Frontend web application using **HTML, CSS, JavaScript** and **react.js.**

PROJECTS

Portfolio Website |
- Developed a responsive, user-friendly portfolio website to showcase skills experiences, and projects. It highlights what I do and my professional journey.
- Built it by using **Next.js** and **Framer Motion**, featuring a vibrant colour scheme. Key elements are highlighted with light tones, enhancing my creativity

Alumni Hub |
- Developed 'AlumniHub', an online web application which helps college students to connect and chat with their Alumnis and get free access to apply to all new optimised Jobs, Internships and 1:1 mentorship etc.
- The project was based on the tech stack of **React.js, Node.js, Express.js, MongoDB** and **AWS.**

Nitrotype |
- Most jobs assume basic typing skills, so achieving at least **40 WPM** is crucial for efficiency. This project helps enhance your typing speed by tracking progress and offering scores based on speed and accuracy statistics.
- The project was based on the tech stack of **Next.js, Tailwind CSS, Framer Motion** and **Algorithms.**

Money Map |
- Developed 'Money Map' an **expense tracker** app that records your monthly income and spending. It provides insights into graph patterns, enabling users to make informed financial decisions and optimize their budgeting.
- The project aims to help the user to manage finances and monitor spending patterns efficiently. Tech Stack used for the app were **React.js, Tailwind CSS,** and **Drizzle ORM** for managing our database

TECHICAL SKILLS

Languages: C, Java, HTML, CSS, JavaScript, SQL, Solidity
Frameworks: Bootstrap, Tailwind CSS, React.js, Express.js, Node.js
Developer Tools:Git, GitHub, VS Code, MongoDB, Remix, PyCharm, jupyter notebook
Course Works : DSA, DBMS, Operating System, Computer Networks

ACHIEVEMENTS AND LEADERSHIP SKILL

- Selected for a Summer Research Internship at **IIT Dharwad**, worked on **algorithms** and **graph theory** to optimize Delhi Metro routes using **BFS, DFS, Dijkstra Algorithms** using **Java.**

- Complete and achieved Certificate of **problem-solving through C** and **Data Science for Python** from **IIT Madsar.**

- Achieved a strong foundation and tackled **100+** DSA problems on **LeetCode.**

- Learnt **Java Programming** and achieved **5** star badges in 12 days of **HackerRank.**

- Complete and achieved Certificate of **React.js** from **HackerRank.**

- **Core Tech Team Member** of **Data Science Club** of NIST University. Worked as a **Techincal Lead** for the club.