ADITYA BASANTIA

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EDUCATION

NIST University

BTech in Computer Science Engineering

Kendriya Vidyalaya

Intermediate Education in Science

Berhampur, Odisha Dec. 2021 – April 2025

Malkangiri, Odisha

June. 2019 - April 2021

EXPERIENCE

Software Development Engineer Intern

Jan 2024 - Mar 2024

IG Drones

- Worked on Project IG-ONE, integrating **APIs** and utilizing **React.js** to enhance application functionality.
- Developed landing page features for IGDrones and optimized components, significantly improving project load time and overall performance.

Software Development Engineer Intern

Nov 2023 - Dec 2023

Orufy

- 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.

Jr Frontend Development Intern

Aug 2023 - Oct 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 | Live site

- 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

EduVerse | Live site

- Developed 'AlumniHub', an online web application Provided curated video lectures, study playlists, and programming roadmaps, enhancing exam preparation and technical skills with an engaging user experience.
- The project was based on the tech stack of React.js, Vite, Tailwind CSS, and Framer Motion, delivering responsive web solutions

Nitrotype | Live site

- 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.

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.

TECHINICAL 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 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 from IIT Kharagpur.
- Complete and achieved Certificate of **Data Science for Python** from **IIT Madsar.**
- Achieved a small foundation and tackled 40+ DSA problems on LeetCode.
- Learnt Java Programming and achieved 5 star badges in 12 days of HackerRank.
- Complete and achieved Certificate of CSS, Java, Java Script, React.js from HackerRank.
- Core Tech Team Member of Data Science Club of NIST University. Worked as a Techincal Lead for the club.