# 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

#### FullStack Developer Intern

July 2025 - Present

## Shradha Software Private Limited

- Developed core features of a **Bus Ticket Booking System** including seat selection, schedule listing, and booking flow using **React.js**, integrated with **Express.js** and **MongoDB** via **REST APIs**.
- Improved performance by 15% through optimized state management with Redux.js. Implemented reusable sections with full CRUD functionality for smooth data operations.

## React JS Developer Intern

Jan 2025 – April 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

#### 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 Platform | GitHub Link

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

#### Mind Mate | Live link

- Developed an AI-powered to-do list app using **React.js**, **Tailwind CSS**, **Redux Toolkit**, and **Firebase**, featuring secure authentication, CRUD task management, and responsive UI with voice input support.
- Integrated OpenAI GPT-4 API, a Large Language Model (LLM), to enable smart task suggestions, automatic categorization, priority detection, daily productivity summaries, and personalized performance feedback.

#### 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

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.
- 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.