

Nitish Sadhu

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EDUCATION

Asansol Engineering College

Bachelor of Technology in Computer Science Engineering - CGPA: 8.23

Asansol, IN

2021 – 2025

St. Patrick's HS School

Higher Secondary - Percentage: 91.6

Asansol, IN

2019 – 2021

EXPERIENCE

Frontend Developer Intern

Bridge Yu

April 2024 – July 2024

Remote

- Worked as one of the founding engineers and implemented key features and developed complex UI components.
- Collaborated with the backend team to integrate APIs, ensuring seamless data flow and optimal application functionality through agile development practices.
- Fixed pre-existing bugs and optimized code for improved performance and stability.

PROJECTS

News Research Tool | [Github](#)

- Created a News Research Tool to analyze and answer queries based on news articles from user-provided URLs.
- Processed article text and generated embeddings with Gemini API, storing data in a FAISS index for efficient retrieval.
- Tech Stacks used: LangChain, Gemini API, FAISS, Streamlit.

Healthcare Patient Management System | [Github](#) | [Demo](#)

- Developed a healthcare patient management website for patient registration, appointment booking, and comprehensive admin management, including scheduling, confirming, and canceling appointments.
- Integrated SMS notifications for appointment confirmations, ensuring timely updates, and ensured complete responsiveness across all devices. Used Appwrite for secure file storage and Sentry for performance monitoring and error detection.
- Tech Stacks used: Next.js, Appwrite, TypeScript, Tailwind CSS, ShadCN, Twilio.

Code Snippet Manager | [Github](#) | [Demo](#)

- Led the frontend development and API integration for a code snippet management platform, featuring CRUD operations for creating, editing, and deleting snippets, user registration, profile customization, and social interactions like commenting, liking, and saving snippets.
- Implemented secure login with email verification, advanced snippet management with multi-file support, and an integrated code editor for a seamless coding experience.
- Tech Stacks used: Vite, React, JavaScript, Tailwind CSS, ShadCN, Redux, React-Hook-Form, Monaco Editor.

SKILLS

Languages and Database: Java, SQL.

Web Development: HTML, CSS, JavaScript, React.js, Next.js, Tailwind CSS, Redux.

Tools/Applications: Visual Studio Code, Linux, Vercel, Git, Github.

Coursework: DBMS, OOPS, Operating System, Data Structures.

Soft Skills: Communication, Teamwork, Leadership, Problem-Solving Skills.

CERTIFICATIONS

Introduction to Front-end Development

Coursera, Meta

Certificate: <https://www.coursera.org/account/accomplishments/certificate/DREV62XLQMCG>

React Basics

Coursera, Meta

Certificate: <https://www.coursera.org/account/accomplishments/certificate/9ZHWA2T3TF6B>