

# Nitish Sadhu

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## EDUCATION

### ASANSOL ENGG. COLLEGE

B.TECH IN COMPUTER SCIENCE

CURRENT SGPA- 8.56

July 2025 | Asansol, IN

### HIGHER SECONDARY

2019-2021

PERCENTAGE- 91.6

St. Patricks Higher Secondary School |  
Asansol, India

## COURSEWORK

### UNDERGRADUATE

Data Structures and Algorithms

Design and Analysis of Algorithms

Object Oriented Programming

Frontend Web Development

Full Stack Web Development(MERN)

Operating Systems

Database Management System

## SKILLS

### PROGRAMMING

Java • C • Python • Reactjs

HTML • CSS • Javascript

Tailwind CSS • Nodejs • Nextjs

• MongoDB • Redux • API • TypeScript

### TOOLS/APPLICATIONS

Visual Studio Code • Linux

• Vercel • Github • Git • Rapid API

## LINKS

Github: [github.com/nitishsadhu03](https://github.com/nitishsadhu03)

LinkedIn: [linkedin.com/nitish-sadhu](https://www.linkedin.com/in/nitish-sadhu)

HackerRank: [nitishsadhu03](#)

LeetCode: [nitishsadhu03](#)

Twitter: [@NitishSadhu2003](#)

## ACHIEVEMENTS

• Participated in multiple hackathons like Hack4Bngal 2.0, Status Code 0 and Diversion 2k24.

• 3 Star coder in Java, C and Python in HackerRank.

## PROJECTS

### MAVEN

- Developed Maven, a content generation platform integrating OpenAI and Replicate AI for conversations, code, images, videos, and music generation.
- Implemented Next.js, Tailwind CSS and Shadcn's pre-built UI components for a responsive UI. Incorporated Clerk Authentication and React Hook Form for secure logins and efficient form handling.
- Innovatively combined OpenAI and Replicate AI tools for multifaceted content generation.

### PROMPTNEXUS

- Created PromptNexus, a full-stack platform for sharing AI-powered prompts.
- Employed a robust technology stack featuring Next.js for server-rendered applications, Tailwind CSS for rapid UI development, React.js for reusable UI components, and MongoDB for efficient data storage. The inclusion of Next-Auth ensures a secure authentication process.
- Implemented all CRUD operations for seamless prompt management.

### THREADS CLONE

- Crafted a streamlined version of the renowned Threads app, offering fundamental features such as thread posting, commenting, user search, and notifications.
- Leveraged a modern tech stack, employing React.js, Tailwind CSS, Next.js, MongoDB, TypeScript, and Clerk for secure and efficient authentication.

### CONTACT MANAGER

- Developed a user-friendly web application facilitating the storage and management of contacts effortlessly.
- Empowered users to store and organize contact information, including names and email IDs, with the flexibility to delete contacts as needed.
- Implemented efficient data persistence using local storage and enriched the user interface with React.js and Semantic UI for an intuitive experience.

## CERTIFICATIONS

### INTRODUCTION TO FRONT-END DEVELOPMENT

Corsera | Meta

Certificate: <https://coursera.org/share/b79ba831134bbef23c36768ca071b9d4>

### REACT BASICS

Corsera | Meta

Certificate: <https://coursera.org/share/4292a69ffca4738dfefb707a3e76d14b>