

Summary

Passionate web developer . Experienced in creating dynamic and responsive user interfaces, eager to contribute to innovative front-end development projects and tackle complex problems in Data Structures and Algorithms (DSA).

Coding Profiles: [Leetcode](#) | [GeekforGeeks](#) | [HackerRank](#)

Education

National Institute of Technology, Agartala

Bachelor of Technology, Computer Science & Engineering (2021-2025) | CGPA: 8.21

Hindi Higher Secondary School

Senior Secondary, CBSE (Year of Passing: 2021) | Score: 88.4%

Auxilium Girls' School

Secondary, CBSE (Year of Passing: 2019) | Score: 96.2%

Work Experience

Summer Trainee | National Informatics Centre, Agartala, Tripura

May 15, 2024 - June 30, 2024

Project Title: [FAQ Chatbot](#)

- Developed a responsive chatbot using Transformers, PyTorch, and PostgreSQL.
- Integrated the phi_2 model and Hugging Face resources for efficient information retrieval.
- Enhanced user satisfaction, demonstrating a commitment to innovation in conversational AI.

Certification:

- [NIC Internship Completion Certificate](#)

Technical Skills

- Languages:** C, C++, HTML, CSS, JavaScript, SQL;
- Computer Fundamentals:** OOPs, DSA, STL, DBMS,OS, CN;
- Tools & Technologies:** VS Code, GitHub, Replit, Google Colab, Kaggle;
- Additional Skills:** Problem Solving using DSA, Time Management, Communication, Adaptability

- Projects
1. [FAQ Chatbot](#)

Technologies: Transformers, PyTorch, PostgreSQL, Hugging Face

Description: Developed a responsive FAQ chatbot that utilizes the phi_2 model and Hugging Face resources for efficient information retrieval.

Highlights: Enhanced user satisfaction by addressing specific queries accurately, demonstrating a commitment to innovation in conversational AI.
2. [RapidTube \(YouTube Clone\)](#)

Technologies: React JS, Material UI 5, RapidAPI

Description: Developed a responsive YouTube clone with custom categories and channel pages. Integrated RapidAPI for seamless video playback within the app.

Highlights: Demonstrated advanced skills in modern web development and API integration.
3. [Research Project on Authentication](#)

Technologies: Blockchain, Neural Networks, Deep Learning, Wireless Sensors

Description: Analyzed authentication methods using various technologies, performing comparative analysis based on precision and accuracy.

Highlights: Showcased expertise in cutting-edge technologies and analytical skills.
4. [Expense Calculator](#)

Technologies: HTML, CSS, JavaScript

Description: Created a web application for expense tracking, including budget setting, expense entry, and categorization. Implemented real-time expense tracking and search functionality.

Highlights: Showcased proficiency in front-end development with dynamic functionality

- Achievements
- [LetsGrowMore Internship Completion Certificate \(July 31, 2023\)](#)
 - [Pass Certificate for Social Summer of Code Season 2](#)
 - [Participated in CodeRush September '23, Newton School](#)
 - [Participated in MYNTRA Hackathon](#)