## DITI KUMARI

## Education

National Institute of Technology Agartala, CGPA: 8.14/10

2022 - present

Bachelor of Technology in Computer Science & Engineering

Tripura, India

Senior School Certificate Examination (Class XII), 88 %

2021 - 2022

Holy Mission Sr. Sec. School, Muzaffarpur

Bihar India

Secondary School Examination Class(X), 94 %

2019 - 2020

Holy Mission Sr. Sec. School, Muzaffarpur

Bihar India

Relevant Coursework

• Computer Networks

• AI & ML

• OOPs

• Data structure

• Computer Architecture

• Graph Theory

• Digital electronics

• Theory of Automata

• Data Communication

• Operating system

• Web development

• DBMS

**Projects** 

Shop Express

• Developed an easy navigation and a clean design using ReactJS.

• Advanced search and filtering option to help user find products quickly.

• Allow users to add items to cart and review them before checkout.

• Responsive for different devices.

Let's Talk

• Developed a real-time chat application that allows users to send and receive messages instantly. The application supports multiple chat rooms, private messaging, and user authentication.

• Utilized MongoDB for efficient storage and retrieval of user data and chat history, ensuring scalability and reliability.

• Developed a responsive and intuitive user interface using React, enabling smooth interaction across different device.

Practice Projects

• Portfolio

• Weather App

Achievements

• Demonstrated proficiency in coding by solving more than 500 problems on CodeChef. Profile: aditi

• Demonstrated proficiency in coding by solving more than 120 problems on Leetcode. Profile: aditi kumari

• Secured 5303 rank in leetcode weekly contest 401. **Profile**: aditi kumari

• Achieved outstanding academic performance, securing a place in Top 5 among 300 students in School and Top 20 among 150 students in Computer Science department

• Led a team in college internal Hackathon and secured a place in Top 10 among 50 teams.

• Showcased one of the Top 10 projects in School internal project seminar and secured 1st rank.

• Achieved 1-star rating in problem solving on Codechef. Secured 1134 rank in Starter 111 contest. Profile: aditi

Experience

MUNSOC July 2023 - Present

Member

Agartala, India

 Participated more than 3 MUN to enhance knowledge regarding world affairs and proceedings of the United Nations, including various sessions on soft skills and communication.

WeCan January 2023 - Present

Curriculum Lead Agartala, India

• Spearheaded educational initiatives of the non-profit WeCan society of NIT Agartala by volunteering to teach underprivileged children, impart knowledge, and support their learning.

## Technical Skills

Languages: C, C++,Go, Java Script, Python.

Skills: NLP, Transformer Models, Data Analysis, API.

Computer Fundamentals: DSA, OOP, DBMS.

Other Tools: Jupyter Notebook, Google Collab, VS Code, Weight and Biases, Linux, Mongo DB, MySQL, React.js, Node.js,

HTML, CSS, Numpy, Pandas.