Bachelor of Technology in computer science and engineering

National Institute of Technology, Agartala

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September 2024- present

April 2024- February 2025

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## $\mathbf{A}\mathbf{Bout}$

I'm Manish Kumar, currently pursuing Bachelor of Technology in Computer Science and Engineering at the National Institute of Technology, Agartala. I have a keen interest in problem solving and I enjoy finding solutions using methods in data structures and algorithms.

# **EDUCATION**

Degree	Institute	Board / University	CGPA/Percentage	Year
B.Tech 1st year	National Institute of Technology, Agartala	NIT Agartala	9.79 (Till 3rd Sem)	2023-2025
Senior Secondary	Jawahar Navodaya Vidyalaya,Katihar	CBSE	92.2%	2022
Matriculation	Jawahar Navodaya Vidyalaya,Katihar	CBSE	91.8%	2020

## EXPERIENCE

• Data Science and Artificial Intelligence Club

Technical Team Member

Asimov NITA Robotics Club

Technical Team Member

• AAYAM 9.0

Squad Member and Volunteer

#### **PROJECTS**

• DSA Visualiser December 2024

Using HTML, CSS, JavaScript, React Js, Data Structures and algorithms

- Description: A web-based tool that visualizes the internal workings of data structures and algorithms, making complex concepts easier to understand.
- 3D Effect: Creates a sense of depth and motion, enhancing visual appeal.
- Objective: Enhances learning by providing real-time execution flow of algorithms with engaging animations.

To-Do List

November 2024 Frontend webpage using HTML, CSS, JavaScript, React Js

- Description: A sleek and interactive web-based To-Do List application that helps users efficiently manage tasks with an intuitive user interface.
- Task Management: Add, edit, mark as complete, and delete tasks effortlessly.
- Persistent Storage: Saves tasks using Local Storage/Database, ensuring data retention.

## TECHNICAL SKILLS

- Programming Languages: C,C++, Python
- Front-end development: HTML, CSS, JavaScript, React Js
- Data Structured and algorithm: Coding Platform: GeeksForgeeks and Leetcode (Rating: 1569)
- Computer Fundamental: Oops, Computer Network, DBMS, SQL, Graph theory, Data Communication

## Positions of Responsibility

• Technical Team Member, Data Science and Artificial Intelligence Club

September 2024- present

• Technical Team Member, Asimov NITA Robotics Club

April 2024- February 2025

• Volunteer, WeCan Club, NITA

Oct. 2023 - April 2024

#### ACHIEVEMENT

- 1st Year Result, College Topper, Secure 9.86 CGPA
- CodeChef, 2Star(Rating: 1447)
- Codeforces, Newbie(Rating:1079)
- LeetCode, Solve 500+ question(Rating:1569)
- Intermediate, School Topper, secure 92.2 Percent

## HOBBY AND INTEREST

- Coding, I have a keen interest in coding and enjoy tackling real-world problems as a hobby.
- Playing Badminton,

Last updated: April 12, 2025