DITI KUMARI

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Education

National Institute of Technology Agartala, CGPA: 8.2/10

2022 - present

Bachelor of Technology in Computer Science & Engineering

Tripura, India

Senior School Certificate Examination (Class XII), 91 %

2020 - 2021

Holy Mission Sr. Sec. School, Muzaffarpur

Bihar India

Secondary School Examination Class(X), 94 %

2018 - 2019

Holy Mission Sr. Sec. School, Muzaffarpur

Bihar India

Relevant Coursework

• AI & ML

- Operating system
- Digital electronics
- Data structure

- Graph Theory
- OOPs

- Web development
- Theory of Automata

Experience

MUNSOC

July 2023 - Present

MemberAgartala, 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. Working as a member of outreach team to oversee the financial management of the organizing committee and participation of new members in events, including management and organization of various events of the club.
- Represented NIT Agartala in IIT Bombay MUN and represented Smriti Irani in Lok Sabha(MUN).

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.
- Teached and mentored the academic schedule of children to enhance their academic knowledge for brighting their future, including various sessions on soft skills and communication..
- Successfully orchestrated and managed the "Ananya 6.0" event, overseeing multiple aspects, including logistics, sponsorship acquisition, and participant coordination, ensuring its seamless execution and a memorable experience for all attendees.

Projects

Keeper Web App | JavaScript, HTML, CSS, React.js

January 2023

- Developed a Keeper Web App using React.
- The project is a note-taking application where user can create, edit, delete notes.
- The application utilizes react components for styling.

Gym Reservation Bot | Python, Selenium, Google Cloud Console

January 2023

- Developed an automatic bot using Python and Google Cloud Console to register myself for a timeslot at my school gym.
- Implemented Selenium to create an instance of Chrome to interact with the correct elements of the web page.
- Created a Linux virtual machine on Google Cloud to run the program every day from the cloud.
- Used Cron to schedule the program to execute automatically at 11 AM every morning for reservation.

Achievements

- Demonstrated proficiency in coding by solving 500+ problems on CodeChef.
- Demonstrated proficiency in coding by solving 150+ problems on Leetcode.
- 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 2-star rating in problem solving on Codechef. Secured 1134 rank in Starter 111 contest.

Technical Skills

Languages: C, C++,MySQL,Go, Java, React.js, Node.js, HTML, CSS, 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.