

# Trilasha Mazumder

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Portfolio

## SKILLS SUMMARY

- **Languages:** C, C++(Proficient); HTML, CSS(Competent); Javascript(Basics)
- **Frameworks and Tools:** ReactJS, ViteJS, MUI (basics); Git, LaTeX
- **Soft Skills:** Leadership, Event Management, Writing, Public Speaking, Problem Solving, Time Management
- **Extra-curriculars:** Classical Singer (10+year training) with specialization in Nazrul Geeti (Vocal), debating

## EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech. (CSE)	National Institute of Technology, Silchar	9.08	2021-2025
Senior Secondary	AHSEC Board	97%	2021
Secondary	CBSE Board	98.4%	2019

## EXPERIENCE

- **NOQs Digital** Remote  
(Software Developer Intern) May 2023- July 2023
  - **Performed CRUD operations:** Developed a Google Sheets-inspired employee management system using React, Material UI, and MongoDB, resulting in a 30% increase in data management efficiency
  - **Code enhancement for seamless experience:** Created a secured backend with Node.js to connect with MongoDB, achieving a 40% reduction in potential security vulnerabilities and ensuring efficient CRUD operations
  - **Advanced functions:** Implemented advanced search functionality for quick retrieval of specific employee data based on name, department, or position, resulting in a 60% reduction in time spent on searching for employee information

## PROJECTS

- **LetsNormalizeIt:** Link July, 2023
  - Developed a website to create awareness among all the genders on **sexual hygiene**, reaching to over 300 users in a month
  - Implemented an interactive AI chatbot named **Sassy** which can successfully resolve over 85% of users queries accurately
  - The blog section attracted 100+ contributors who actively read, write and update blogs, resulting in 50+ engaging posts
  - Used **Material UI, React, NodeJS, MongoDB and ExpressJS** for developing the app
- **NewsWallah:** Link Jan, 2023
  - Developed a responsive News Web App that serves daily news and its contents from across the globe to 100+ people
  - The app achieved an average loading time of less than 2 seconds, ensuring users a smooth news reading experience
  - Used **HTML, CSS, Javascript, React and Bootstrap** for developing the app
- **TextUtils:** Link Dec, 2022
  - Developed a word and character counting utility app that can be used to manipulate any text in the way we want
  - The app's "text-to-speech" feature received positive feedback from 90% of users, praising its accuracy and clarity
  - Used **HTML, CSS, Javascript, React and Bootstrap** for developing the app

## ACHIEVEMENTS

- **Google Women Engineer's Scholar 2022:** Selected for TalentSprint's Women Engineers Program supported by Google, in the top 250 from amongst 28k+applicants, awarded a scholarship worth 1lakh
- **SPECIALIST at Codeforces:** Max-rating of 1539 and best rank of **218 among 38k+ participants** in CF Round 918
- **4 STAR at Codechef:** Max-rating of 1852 and best rank of **83 out of 4k+ participants** in Starters 107 Div2
- **Among the top 2.01% in Leetcode:** Max-Rating of 2005 and the best rank of **705 among 30k+ participants** in the Weekly Contest 372 of Leetcode
- **Reply Code Challenge 2k23:** Secured a **global rank of 226** in Reply Code Challenge Standard 2023 - a team contest
- **Diva Winner:** Begged the title of the 'Diva Winner' in NIT Silchar Coderush Coding Challenge 2023 for being **the top female coder**
- **Google Coding Competitions:** Qualified Google Code Jam and secured the best rank of 3282 in Google KICKSTART Rounds' 2022 and a global rank of 2440 in Farewell Round A among 15k+ participants
- **Google Girl Hackathon 2023:** Among the **top 2.5%** applicants to proceed to the Round 2 of GGH23

## CODING PROFILES

Codeforces: [trilasha\\_14](#)

Codechef: [risen\\_ash](#)

Leetcode: [Trilasha\\_Mazumder](#)

Atcoder: [trilasha\\_14](#)

## POSITION OF RESPONSIBILITY

- **Mentee at Codess.cafe community** Remote  
a community of highly experienced mentors from different technical domains. June, 2022 - Present
- **Beta Microsoft Learn Student Ambassador** Remote  
working under the guidance of Pablo Veramendi, Global Program Lead, MLSA August, 2022 - Present
- **Moderator at Coding Club, NITS** Silchar, India  
a community dedicated to foster the coding culture among the students of NITS September, 2022 - Present