

# NAJMUL HAQUE

Full Stack Developer

+91-8389072061 [✉ najmulhaqueofficial@gmail.com](mailto:najmulhaqueofficial@gmail.com) [🌐 LinkedIn](#) [🐙 Github](#) [🐦 Twitter](#)

## EDUCATION

**Siliguri Institute of Technology, Siliguri**

2021 – 2025

*B.Tech - Computer Science and Engineering - CGPA - 7.9*

*Siliguri, West Bengal*

## RELEVANT COURSEWORK

- Data Structures & Algorithms
- Operating System
- Software Engineering
- Operation Research
- DBMS
- OOPS
- Computer Networks

## PROJECTS

**Spenso : An Expense Tracking System** [🔗](#) | MongoDB, Express, React, Node.js

2024

- An Expense Tracking System to manage and categorize expenses efficiently using a user-friendly interface.
- Implemented features such as receipt scanning, budget tracking and real-time analytics.
- Integrated secure authentication and data encryption to ensure user privacy.

**NH-Currency-Converter : NPM Package** [🔗](#) | JavaScript, Node.js

2023

- Developed an NPM package for currency conversion that supports real-time exchange rates.
- Implemented RESTful API integration to fetch up-to-date rates from reliable financial sources.
- Optimized for performance and easy integration in JavaScript and Node.js applications.

**TetraX : The AI-Powered Chatbot** [🔗](#) | MongoDB, Express, React, Node.js, TypeScript

2024

- AI-powered chatbot using MERN Stack for seamless integration and real-time communication.
- Leveraged NLP and ML to understand user queries and provide accurate responses.
- Designed a user-friendly interface with React to ensure smooth interaction and engagement.
- Implemented a scalable backend with Node.js and Express enabling high performance.

**N Queens Visualizer** [🔗](#) | React, JavaScript, CSS, HTML, chess-queens, Data-Structure

2024

- The n-queens puzzle is the problem of placing N queens on an N x N chessboard.
- Such that no two queens attack each other.
- Given an integer N(user input),we will show all distinct solutions to the N-queens puzzle.
- This algorithm is designed using recursion and BackTracking.

**FunPop : A Chrome Extension** [🔗](#) | HTML, CSS, JavaScript

2023

- A Chrome extension that generates a joke each time the user clicks on it.
- It is designed to provide a quick dose of humor, making the browsing experience more enjoyable.

## TECHNICAL SKILLS

**Languages:** C, Python, JavaScript, TypeScript, SQL.

**Developer Tools:** VS Code, Replit, PyCharm, Figma, Canva.

**Technologies/Frameworks:** HTML5, CSS3, Git, GitHub, MongoDB, Express, React, NodeJS, Tailwind CSS.

## ACHIEVEMENTS

- Participated in college hackathons, developing innovative solutions under tight deadlines and collaborating with diverse teams.
- Gained practical experience through hands-on projects and coding challenges, enhancing technical skills and knowledge of current industry standards.

## EXTRACURRICULAR

- To share my expertise, I write technical articles on @Medium.
- Participate in competitive programming contests.

## CERTIFICATIONS

- HTML, CSS and JavaScript for Web Developers - Coursera
- Programming with JavaScript - Coursera
- Project Management Foundations - LinkedIn learning