

# HARSHITA TYAGI

Saharanpur, Uttar Pradesh

☎ +91-639940078

✉ [harshitatyagi242@gmail.com](mailto:harshitatyagi242@gmail.com)

🌐 [Linkedin](#)

🐙 [Github](#)

🔗 [LeetCode](#)

## EDUCATION

**National Institute of Technology Raipur**

2021 – 2025

*B.Tech - Electrical Engineering - CGPA - 8.52*

*Raipur, Chhattisgarh*

**Sophia Girl's Senior Secondary School**

2020 – 2021

*Higher Secondary Education (CBSE)- Percentage - 94.4*

*Saharanpur, UP*

**Sophia Girl's Senior Secondary School**

2018 – 2019

*Higher Secondary Education (CBSE)- Percentage - 99*

*Saharanpur, UP*

## EXPERIENCE

### SYNC INTERN'S

July–Aug 2023

*Web Developer Intern*

- Developed and maintained responsive web interfaces using HTML, CSS, and JavaScript.
- Collaborated with backend developers to enhance usability and functionality.
- Utilized React.js for scalable web projects and optimized performance.
- Participated in code reviews and managed code with Git.

## TECHNICAL SKILLS

**Languages:** C++, C, JavaScript, SQL

**Frontend Technologies:** HTML5, CSS3, Bootstrap, ReactJs

**Backend Technologies:** NodeJs, ExpressJs, Database: MongoDB, MySQL

**Technical Subjects:** OOPS (using C++), Operating System, DBMS

**Other Technologies:** VS Code, GIT, GITHUB, Postman, Netlify, Render

## PROJECTS

**Memorify** [🔗](#) | MongoDB, Express, ReactJS, Node.JS

2024

- Developed a full-stack web application using the MERN stack (MongoDB, Express.js, React, Node.js) for users to create, edit, and organize personal memories.
- Implemented a responsive and user-friendly interface with React, ensuring seamless navigation and an engaging user experience across various devices.
- Utilized MongoDB for flexible and scalable data storage, enabling efficient retrieval and management of user-generated content.

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

2023

- 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.

## ACHIEVEMENTS

- Winner in the Mock Placement organised by Sahyog Club, NITRR (2023).
- Ranked 2 in Pitch the Peculiar: Hackathon (2022).
- Completed 400+ coding challenges across several coding sites with a **40+ day streak** on LeetCode with a current rating of 1595.
- District topper in high school (2020)

## POSITION OF RESPONSIBILITY

- Technical Executive, Makerspace Committee, NIT Raipur: Assisted in the development and maintenance of the Makerspace website and contributed technical expertise to project teams.
- Documentation Executive, Literati Committee, NIT Raipur: Handled documentation tasks required for events and activities of the committee.

## CERTIFICATIONS

- The Complete ReactJs Course - Udemy
- C++ - Udemy