

# TANYA SINGH

☎ 8601242316 ✉ [tanyasinghid2@gmail.com](mailto:tanyasinghid2@gmail.com)  [linkedin.com/in/tanya-singh](https://www.linkedin.com/in/tanya-singh)  [github.com/Tanya19Singh](https://github.com/Tanya19Singh)

## Education

### Madan Mohan Malaviya University of Technology

November 2021 – June 2025

*Bachelor of Technology in Information Technology*

*Cgpa: 7.9*

### Rani Laxmi Bai Memo. School

April 2019 – June 2020

*Senior Secondary School*

*94.8*

## Projects

### Radium | *HTML, CSS, JavaScript, Node.js, Express.js, MongoDB*

April 2024

- **Link:** Radium
- Developed a full-stack web application utilizing Node.js, Express.js and MongoDB, with Google Books API integration to fetch and process over 10 million book records. Implemented EJS templating for dynamic views.
- Facilitated users to explore different genres, browse through a vast collection of books and read books online with secure authentication.

### Pic-Cloud | *Solidity, React, Ether.js*

October 2024

- **Link:** GitHub-Link
- Architected a decentralized drive named Pic Cloud to securely upload and share images using a smart contract in Solidity, integrated with MetaMask for seamless user authentication.
- Streamlined a user-friendly interface in React, utilizing Pinata for IPFS interactions and Ether.js for blockchain connectivity.

### Portfolio | *HTML, CSS, React.js, Bootstrap*

August 2023

- **Link:** PORTFOLIO
- Created a responsive React portfolio website, highlighting projects, skills, achievements and other details.
- It focuses on user experience, accessibility and compatibility across devices.

## Achievements

- Solved over **500** Data Structure and Algorithms problems on different coding platforms.
- HackerRank: **5 star** (C++ and Problem solving)

## Technical Skills

**Languages:** C/C++, HTML,CSS, JavaScript, SQL

**Developer Tools:** VS Code, GitHub

**Technologies/Frameworks:** React JS, Node.js, Tailwind CSS, RESTful APIs

**Relevant Coursework:** Data Structures & Algorithms (**DSA**), Database Management System,Operating System

## Leadership / Extracurricular

### Coders & Developers Club

August 2022 – Present

*CP Mentor*

*MMMUT*

- Guided and mentored students in improving their coding skills, particularly in competitive programming.

### IEEE

October 2022 – Present

*Member*

*MMMUT*

- Spearheaded the design team and actively contributed to the organizing committee of TechSrijan, ensuring the smooth execution of the annual techno-management festival.

### National Cadet Corps

*Cadet*

*MMMUT*

- NCC C certificate holder.

## Important Links

- CodeChef: [tan\\_2320](#)
- Coding ninjas: [CN](#)
- Leetcode: [Tans\\_100](#)
- HackerRank: [ts12191234](#)