TANYA SINGH

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

Readium | HTML, CSS, JavaScript, Node.js, Express.js, MongoDB

April 2024

- Link: Readium
- 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 and EJS templating for dynamic views.
- Enabled users to explore different genres, browse through a vast collection of books, and create personalized bookshelves
 with secure authentication.

Zodiac Zone | HTML, CSS, React.js,

September 2024

- Link: Zodiac Zone
- Zodiac Zone is a Chrome extension that offers users a personalized daily horoscope experience tailored to their unique zodiac sign.

Portfolio | HTML, CSS, React.js, Bootsrap

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 (CPP and Problem solving)

Technical Skills

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

Developer Tools: VS Code, GitHub

Technologies/Frameworks: React JS, Node.js

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_2320Leetcode: Tans_100

• Codeforces: IN_TAN

• GeeksforGeeks: GFG

Coding ninjas: CN

• HackerRank: ts12191234