Tushar Sharma

+91-7827836062 | sharmatushar811@gmail.com | LinkedIn | Github

Skills

Languages: C/C++, Java, Python, JavaScript, TypeScript, SQL
Technologies & Tools: HTML, CSS, ReactJS, NodeJS, WebSocket, MongoDB, Git, Docker
Concepts: Data Structure & Algorithms, DBMS, Operating System, Computer Networks
Soft Skills: Communication, Leadership, Teamwork, Problem solving

Education

G L BAJAJ INSTITUTE OF TECHNOLOGY AND MANAGEMENT   **2022-2026**
B.Tech in Information Technology | CGPA:7.71

Nilgiri Hills Public School   **2021-2022**
CBSE (Class XII) | Aggregate:87.6%

Projects

Thoughts | *React, MongoDB, Express.js, Node.js, Git*
- Connect with other users by following them and easily manage your followers list.
- Integrated **JWT**-based authentication for secure sign-up and login, enhancing session management reducing security vulnerabilities by 40%.
- Optimized the app for mobile and desktop, achieving a 95%+ responsiveness rate across all devices and improving user experience.

DLchess | *WebSocket, EJS, HTML, CSS, JavaScript*
- Engineered an online chess game featuring real-time gameplay with WebSocket communication.
- Implemented the EJS template engine to optimize frontend performance and reduce client-side load.
- Developed a **responsive UI** using **HTML, CSS, and JavaScript**, ensuring optimal performance across both desktop and mobile devices.

Weather-Wise | *HTML, CSS, JavaScript, Weather API*
- Designed and developed a dynamic web application for real-time weather updates.
- Utilized **HTML, CSS,** and **JavaScript** to create a user-friendly interface.
- **Integrated a weather API** to deliver up-to-date data, allowing users to view weather conditions for any location worldwide.
- Implemented responsive design to ensure seamless experience across desktop and mobile platforms, improving accessibility by 86**%**.

Coding Profiles

- **Leetcode handle-** tushar_sharma811
- **Codeforces handle-** Itachi_01
- **Hackerrank handle-** tusharsharma811

Certificates

- GOOGLE AI-ML VIRTUAL INTERNSHIP (JULY - SEP 2024) | Link
- AWS CLOUD VIRTUAL INTERNSHIP (SEP - NOV 2023) | Link
- The Complete 2024 Web Development Bootcamp by Angela Yu (Udemy) | Link