Aditya Tiwari

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I am a B.Tech undergraduate with expertise in full-stack development and a strong grasp of Data Structures and Algorithms. I excel at building scalable web applications and solving complex problems efficiently. Driven by curiosity and a passion for growth, I am eager to contribute to impactful projects while deepening my understanding of industry practices

Education

8.3/10	**BTech in Electronics and communication**, *M*aharaja Surajmal Institute of Technology	*2022-26*
93.8	**Senior Secondary Examination- Class XII**, *J*invani Bharti Public School,New Delhi,C.B.S.E.	*2021-22*
80.2	**Secondary Examination- Class X**, *J*invani Bharti Public School,New Delhi,C.B.S.E.	*2019-20*

Skills

Programming	Python, C/C++, Java,Matlab, Git, Scripting (Bash), HTML, Javascript
DSA	JAVA
Front-end Development	HTML, CSS, JavaScript, ReactJS, TailwindCSS, Bootstrap, Shadcn UI
Back-end Development	Node.js, Express.js,Rest API ,Database : MongoDB
Soft Skills	Time Management, Problem-solving, Documentation, Engaging Presentation, Leadership, On-site coordination
Language	English : Professional proficiency and Hindi : Native proficiency

Projects

Job Portal

Github:-https://github.com/aditiwari07/job-portal-project

Link:-https://job-portal-project-9k47.onrender.com
- Frontend: Built with **React.js** for creating dynamic and responsive user interfaces.
- Backend: Developed using **Node.js** and **Express.js** to handle server-side logic and **APIs**.
- Database: Utilized **MongoDB** to store and manage user data, job listings, and application records.
- Authentication: Implemented **JWT** for secure user login and registration.
- Search Functionality: Advanced filtering and search features powered by **MongoDB queries**.

Weather App

Link:-https://aditiwari07.github.io/Weather-App/
- Frontend: Designed with **HTML** and styled using **CSS** to create a clean and responsive user interface.
- Functionality: Built with **JavaScript** to fetch and display real-time weather data dynamically.
- API Integration: Utilized the **OpenWeather API** to access accurate weather information for any location.

Tic Tac Toe

Link:-https://aditiwari07.github.io/ticTacToe-Game/
- Designed and developed a two-player game using **HTML, CSS**, and **JavaScript**.
- Implemented logic for **real-time winner detection** and game reset functionality.

Stone Paper and Scissors App

Link:-https://aditiwari07.github.io/stnPprStr/
- Created an interactive game with **random number logic** for computer moves.
- Integrated user input and comparison logic to determine and display the winner.

Calculator App

Link:-https://aditiwari07.github.io/Calculator-App/
- Developed a functional calculator for performing basic arithmetic operations.
- Used JavaScript to enable **real-time calculations** and error handling.
- Designed an engaging UI to enhance the overall user experience.

Certifications

Full-Stack web development using **MERN** stack at **Brain Mentors**

Key Roles And Responsibilities

Event Management member (MSC-MSIT) Organized and coordinated college events, fostering teamwork and ensuring seamless execution as an active member of the event management team.

Sponsorship department member (Ecell-MSIT) Secured sponsorships and built strong corporate relations to support college events and initiatives as part of the sponsorship department.