Aditya Vijay Tomar

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Summary

Aspiring computer Science student specializing in **full-stack web development** with **JavaScript, Node.js, and modern frameworks** utilizing AI tools to enhance efficiency and accuracy. Strong foundation in **data structures and algorithms** (100+ LeetCode/HackerRank problems solved, 3-star HackerRank badge). Actively advancing skills through certifications in **full-stack development** and **DSA** while contributing to collaborative coding projects.

Education

- **Bachelor of Technology in Computer Science Engineering** *(2021-2025)*
  LNCTS, Indore, Madhya Pradesh | *Current CGPA:* 7.63
- **Senior Secondary (12th Grade)** *(2020-2021)*
  Govt. CSA Higher Secondary School, Argat, Satna, Madhya Pradesh | *Percentage:* 88.8% / MP Board
- **Secondary(10th Grade)***(2018-2019)*
  Govt. CSA Higher Secondary School, Argat, Satna, Madhya Pradesh | *Percentage:* 90% / MP Board

Technical Skills

- **Frontend:** HTML**5,** CSS3, JavaScript (ES6), Bootstrap 5, jQuery, DOM Manipulation
- **Backend:** Node.js, Express.js, REST APIs, EJS
- **Tools:** Git, GitHub, Postman, Bash/CLI
- **Core Subjects :** Data Structures and Algorithms, OOP, Compiler Design
- **Soft Skills:** Problem Solving, Critical Thinking, Team Collaboration

Projects

Weather App **/** https://aaditya7171.github.io/Weather-Forecast/   *Feb, 2025*

- Integrated OpenWeatherMap API with asynchronous JavaScript to display real-time weather data.
- Improved load times by 20% through optimized API calls and Bootstrap 5 for responsive layouts.

Drum Kit | https://aaditya7171.github.io/Drum_Kit/ | *Oct,2024*

- Developed an interactive web application using **HTML**, **CSS**, and **JavaScript** that allows users to play drum sounds via keyboard inputs or mouse clicks.
- Implemented event listeners and audio playback features to create a responsive and engaging user experience.

QuizzyTech | https://aaditya7171.github.io/QuizzyTech/   *May, 2024*

- Developed a quiz platform using HTML, CSS, and JavaScript with scoring logic and progress-saving via local storage.
- Integrated local storage to save user progress; achieved 90% code test coverage.

Certifications

- **Full-Stack Web Development Bootcamp |** Certificate URL

- **DSA Supreme 3.0** | *Ongoing*

- **Flipkart Grid 6.0 |** Certificate URL

Cocurricular Activities

- Earned **3-star badge in Problem Solving** on HackerRank (Top 15% globally).
- Regularly participate in coding contests to sharpen analytical skills.
- Attended Python workshop held in college and learned basics of python and it's libraries.

Extracurricular Activities

- Won internal Smart India Hackathon held in college and gained leadership and teamwork skills.
- Won poster making compition held in college and created several posters for college.
- Worked in MS Excel, MS Word and MS Powerpoint during the course.