

Atulendra Singh

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Objective

Passionate about Frontend Engineering, I possess a robust foundation in HTML, CSS, and JavaScript, complemented by advanced proficiency in crafting engaging user interfaces using ReactJS. Beyond the frontend realm, I bring expertise in backend technologies such as Node.js and Express.js, coupled with hands-on experience in working with MongoDB. Excited to leverage this versatile skill set to contribute effectively to a dynamic team

— Education •

 SGSITS Indore, Madhya Pradesh , India Mechanical Engineering / B.Tech 7.79 2020 - 2024

Vindhya Academy School Churhat, Madhya Pradesh

2019

12th 82

• DAV Public School, Nigahi, Singrauli, Madhya Pradesh

2017

10th 10

Skills

Language:

C++, Pyhton

• Frontend development:

Html, Css, Javascript, jQuery, React.js

Backend devlopment :

Node.js, Express.js, MongoDB

Software skills:

Vs code, Atom, Microsoft PowerPoint

Experience & Projects

Code Editor

Developed a code editor clone using React, JavaScript, and CSS to create a dynamic and responsive user interface. Implemented features such as syntax highlighting, code completion, and real-time preview, enhancing the overall user experience.

Utilized Material-UI for consistent and modern design, ensuring a polished and visually appealing appearance for the code editor.

Admin Panel

I created a robust admin panel with the MERN stack, utilizing MongoDB for databases, Express.js for serverside operation,React.js for the user interface, and Node.js for backned functionality. This comprehensive solution ensures scalability and flexibility.

Implemented secure user authentication, role-based access control, and token-based security. Ensured data integrity through encryption.

Live Weather Fetching App

Developed a real-time weather application leveraging HTML, CSS, and JavaScript, showcasing strong front-end development

Integrated external APIs to provide live weather data, demonstrating proficiency in API integration and data manipulation. Designed a user-friendly interface with responsive web design principles, ensuring optimal user experience across various devices.

Restaurant application

Food / Restaurant Website Using HTML CSS and JavaScript .

Implemented dynamic content features with JavaScript to enhance user interactivity and engagement on the website. Conducted thorough cross-browser testing to ensure consistent and optimal performance across various web browsers.

Todo Application

Developed a responsive to-do application using HTML, CSS, and JavaScript to provide an intuitive user interface and easy task management. Backend using Node.js and Express.js, ensuring efficient server-side functionality. Integrated MongoDB as the database to securely store and manage task data.

	Secured Rank 2 in NSO conducted by Science Olympiad Foundation in 2016. Secured Rank 1 in International Mathematics Olympiad conducted by Science Olympiad Foundation in 2017
Extra Curricular Activities ————————————————————————————————————	
•	Served as Discipline Secretary for SGSITS Indore's Aayam Fest, overseeing and ensuring the smooth execution of event. Securing the first position in the inter-branch cricket championship at my college. Completed 10k marathon race during Sports fest'18 and secured second place.
	Certifications —
•	Frontend development (Udemy) Backend devlopment (Udemy) React (Udemy) C++ (solo learn) Python (solo learn)

—— Achievements & Awards -