ADITYA KUMAR SINGH

Full Stack Web Developer

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ABOUT

 I am a dedicated Full Stack Web Developer with expertise in both front-end and back-end technologies, including HTML, CSS, JavaScript, React.js, Node.js, and MongoDB. I excel at creating dynamic and user-centric web applications, combining a keen eye for design with a commitment to producing clean, efficient code. My problem-solving approach is both creative and methodical, ensuring the delivery of high-quality solutions. With a strong focus on user experience and functionality, I am passionate about building applications that are not only visually appealing but also highly functional and responsive. I am always eager to learn and adapt to new technologies and challenges.

SKILLS

Languages: C++, C, Java

Programming: Html, Css, Java Script, GitHub, Networking, Bootstrap, MySQL, NoSQL, MongoDb, Nodejs, Reactjs, DBMS.

EDUCATION

2019	**X (Secondary)** DAV Model School, Durgapur	**School**
2019 - 2022	**Diploma** Dr. B.C. Roy Polytechnic	**Polytechnic**
2022 - 2025	**B-Tech** Bengal College Of Engineering And Technology, Durgapur	**College**

PROJECTS

QR-Code-Generator Website

Project 1   **Click Here to Open**

Developed a QR Code Generator website using HTML, CSS, and JavaScript. The site generates QR codes from user-provided links, allows users to resize the QR code image, and provides a download option. Focused on creating a user-friendly interface with efficient functionality.

Radical-Octagon-Menu Animation

Project 2   **Click Here to Open**

Created an Animated Radial Octagon Menu using HTML, CSS, and Vanilla JavaScript. The menu features a visually appealing octagon layout with smooth animations, enhancing user interaction. Implemented clean and efficient code to ensure a seamless user experience and responsive design across different devices.

Jarvis-AI Website

Project 3   **Click Here to Open**

Developed the Jarvis-AI website using HTML, CSS, and JavaScript. This AI application responds to voice commands, opening Google, Facebook, and Wikipedia, and provides the current time and date. Designed as a demo project similar to Siri, it showcases interactive, voice-activated functionalities, highlighting my skills in creating intelligent web applications.

Apple-Vision-Main Website

Project 4   **Click Here to Open**

Developed the Apple-Vision-Main website using HTML, CSS, and JavaScript. The site features an animated video and a creative design that reveals more content as you scroll down. This project demonstrates my ability to integrate animations and create engaging, visually appealing web experiences.

Snake Game

Project 5   **Click Here to Open**

Created a Snake Game using HTML, CSS, and JavaScript. The game features background music for an immersive experience. Designed with engaging visuals and smooth controls, it offers an enjoyable and addictive gameplay experience. This project showcases my ability to develop interactive and entertaining web applications.

Spotify-Clone

Project 6   **Click Here to Open**

Developed a Spotify Clone using HTML, CSS, and JavaScript as a demo music application. The website replicates Spotify's interface, allowing users to browse and play songs with a sleek, user-friendly design. This project highlights my skills in creating complex, interactive web applications with a focus on usability and responsive design.

| Flappy-Bird Game | **Project 7** | **Click Here to Open** |

I created a Flappy Bird game using HTML, CSS, and JavaScript. The game features smooth animations, responsive controls, and a classic pixelated design. Players can navigate the bird through obstacles by tapping or clicking, aiming for a high score in this addictive, fast-paced challenge. Enjoy the retro fun and test your reflexes!

| Sudoku Game | **Project 8** | **Click Here to Open** |

A Sudoku game built with HTML, CSS, and JavaScript offers a responsive 9x9 grid, styled like a classic board. JavaScript manages puzzle logic, real-time validation, and interactivity. Players can input numbers, detect errors, and enjoy features like resetting or solving puzzles, ensuring an engaging experience for Sudoku enthusiasts.

| Hangman Game | **Project 9** | **Click Here to Open** |

A Hangman game using HTML, CSS, and JavaScript offers an interactive word-guessing experience. HTML structures the game interface, CSS styles the design, and JavaScript manages the gameplay logic, including word selection, letter input, and tracking guesses. Players enjoy feedback, animations, and a fun, responsive layout on any device.

| Amazing Rain Light | **Project 10** | **Click Here to Open** |

I've crafted a captivating rain light animation effect using HTML, CSS, and JavaScript. The scene comes alive with gentle raindrops falling against a backdrop of softly glowing lights. It creates a soothing ambiance, perfect for relaxation or adding a touch of magic to your website. Immerse yourself in this mesmerizing digital rainfall experience.