ADITYA DUTTA

WEB DEVELOPER

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Summary

As a passionate Engineering student with a knack for innovation and problem-solving, I thrive at the intersection of technology and creativity. My academic journey has equipped me with a strong foundation in electronics systems, circuit design, and embedded technologies, while my dedication to learning has fueled my expertise in frontend development.

With hands-on experience in creating efficient, scalable backend solutions. I enjoy translating complex requirements into seamless functionalities that deliver value.

Skills & abilities

I have developed strong skills in HTML and CSS, along with a working knowledge of JavaScript. Additionally, I have some experience with Node.js, allowing me to work on basic backend development tasks. My expertise lies in front-end development, with a growing proficiency in JavaScript and backend technologies.

Team building and **active communication** are some of my soft skills.

Projects

1) Zomato Clone | HTML, CSS

Developed a responsive Zomato clone using HTML and CSS, replicating the user interface and layout of the original platform. Focused on clean UI design, responsive web elements, and user-friendly navigation to enhance the overall experience.

2) Gym front page

Designed and developed a responsive front page for a gym website using HTML and CSS. Focused on an engaging UI with a modern layout, attractive typography, and responsive design to ensure compatibility across devices.

3)Facebook login page

Developed a responsive Facebook login page clone using HTML and Tailwind CSS. The project focused on recreating the original user interface with accurate layout, color schemes, and typography. Utilized Tailwind CSS utility classes to build a clean, mobile-friendly design with an emphasis on responsiveness and user experience.

4) Microsoft Loading Page

Designed and developed a Microsoft loading page clone using HTML and Tailwind CSS. Focused on accurately recreating the loading animation and clean visual design, utilizing Tailwind's utility classes for precise alignment, smooth animation, and responsive behavior.

5) TextUtils

Developed TextUtils, a responsive single-page application using React, designed for text manipulation. Key features include converting text between uppercase and lowercase, word and character counting, copying text, clearing text, and displaying alerts for user actions. Implemented light and dark mode toggling for better user experience, along with a fully responsive design for seamless usage across devices.

Others

Collaborated as part of a team to design, build, and operate a wired root-controlled car for the *Robo Race* event at Srijan Techfest, Jadavpur University. The project involved designing the car's mechanical structure, integrating wired control systems for precise navigation, and optimizing speed and stability for competitive performance. Demonstrated effective teamwork, problem-solving, and technical skills to successfully compete in the event, ultimately qualifying for the final round among numerous participating teams from various institutes.

Education

Kalyani Government Engineering College

Pursuing Bachelor of Technology in Electronics and Communication Engineering

Language

English, Hindi & Bengali.