RAJAT MISHRA

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Linkedin | GitHub | LeetCode | CodeForces

EDUCATION

National Institute of Technology, Kurukshetra   Haryana
Information Technology (B.Tech)   Novermber/2022 - Present
CGPA: 8.6 (till 4th semester)

Sri Sai Inter Collage   Barabanki, UP
Degree in Intermediate   July/2019 - 2021
Percentage: 85%

SKILLS

Programming Languages:	C++, Python, java
Libraries/Frameworks:	Javascript, React
Tools / Platforms:	Git, VS Code
Databases:	SQL, MongoDB

PROJECTS / OPEN-SOURCE

Simon GAME | Link   *Javascript, HTML, CSS*

The Simon Game is a classic memory game where players must recall and replicate a sequence of colors and sounds generated by the computer. Built using HTML, CSS, and JavaScript, this project simulates the original Simon Game, challenging users to match the increasingly complex sequences. The game features intuitive user interactions, responsive design, and dynamic sound effects to enhance the gaming experience.

Weather APP | Link   *Javascript, HTML, CSS (tailwind)*

This Weather App provides users with real-time weather updates for any location they search for. The app features a clean and responsive UI, designed using Tailwind CSS, ensuring a seamless user experience across different devices. By leveraging weather API integration, the app fetches accurate weather data, including temperature, humidity, wind speed, and weather conditions. The app also offers features like dynamic background changes based on weather conditions, and an intuitive search bar that enhances usability.

Role Based Access Control | Link   *JavaScript, Node.js, Express.js, Passport.js, MongoDB, Mongoose, MVC (Model View Controller)*

Developed a Node.js-based application implementing role-based access control using Express.js and Passport.js for authentication and authorization. Utilized MongoDB with Mongoose as the ORM for managing user data, following the MVC (Model-View-Controller) architecture. Designed the application to be easily customizable with additional OAuth2.0 authentication methods (Google, Facebook, GitHub, etc.) and ensured it is nearly production-ready.

E-Commerce Website (frontend) | Link   *HTML, CSS, JavaScript, React.js*

I developed a responsive and interactive website as a Frontend Developer, utilizing HTML, CSS, and JavaScript to craft a seamless user interface. By employing modern design principles like Flexbox and Grid, I ensured the website was both visually appealing and fully responsive across devices and browsers. Additionally, I integrated React.js to create dynamic and reusable components, enhancing the website's functionality and user experience.

HONORS & AWARDS

- Cleared JEE MAINS & JEE ADVANCED IN 2022
- NSS Volunteer: Contributed to community service projects, promoting social responsibility.