Rose Singh Lalotra

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CAREER OBJECTIVE

Energetic goal-oriented developer with a pleasant personality and hardworking mentality. Dedicated to enhancing user experiences by an engineering perspective and creative problem solving approach to the problems.

TECHNICAL PROFICIENCY

• Languages	:	C/C++, JavaScript, Typescript, Python
• Framework	:	Tailwind, React.js, Node.js, Express.js, Redux,AJAX
• Tools	:	Postman, Git, GitHub, Docker, VS Code, Netlify, Vercel
• Databases	:	MongoDB, MySQL
• Technologies	:	Cloudinary, AWS, RESTful API, RapidAPI
• Core Competencies	:	Dbms, Networking

PROJECTS

Study Notion App
- Designed a RESTful API for efficient data handling, allowing for CRUD operations on notes and user authentication through JWT, showcasing proficiency in backend development and API design.
- Implemented secure user registration and login features, incorporating password hashing and protected routes to ensure data privacy and security.
- Integrated payment processing using RazorPay Gateway, facilitating seamless transactions for premium features and enhancing the user experience.
- Created an intuitive and responsive user interface using React, incorporating state management with Redux.

Weather App
- Developed a dynamic weather application using JavaScript, HTML, and CSS, enabling users to retrieve real-time weather information for locations worldwide.
- Integrated with a weather API to fetch accurate weather data, demonstrating proficiency in asynchronous JavaScript programming and API consumption.
- Implemented features such as location detection and search functionality, empowering users to easily access weather forecasts for desired locations.

Google Search Engine
- Developed a Google Search Engine using React, CSS, and RapidAPI showcasing expertise in web development.

Developed a series of mini projects during the course, showcasing proficiency in various technologies:
- Implemented a **Password Generator** using front-end technologies.
- Created a **Random GIF App** using **React & Tailwind**.
- Developed a **Tic Tac Toe Game** using **React.js**.
- Designed a **BlogApp** with using **React.js** and **Express.js**.
- Built a **Trading Algorithm** using **Typescript**.
- Built a **Dev Detective App** using **Javascript .**
- Built a **Razorpay Clone** using Html,Css and Tailwind.

COURSES AND CERTIFICATION

- Successfully completed Full-Stack Web Development course from **CodeHelp**.
- Successfully completed Data-Structures and Algorithms course from **CodeHelp**.

EDUCATION

- Chandigarh University -   2018 - 2022
  Bachelor of Engineering, ME (CGPA-8.16)