ISHIKA RATHORE

Email id : ishikarathore101@gmail.com | mobile no. : (+91) 8738941725 | Linkedin id : Ishika Rathore

PROFESSIONAL SUMMARY

* Highly motivated and results-oriented Computer Science (AI) student with a strong foundation in Web Development, Data Structures, and Algorithms.

* Proficient in front-end technologies including React.js, HTML, CSS, and JavaScript, with hands-on experience in building responsive and interactive web applications.

* Adept at integrating various APIs to deliver dynamic features and committed to developing efficient, scalable, and user-centric solutions.

* Proven competitive programming skills, with a focus on problem-solving and algorithmic efficiency.

EDUCATION

Institute of Engineering and Technology, Lucknow

CSE (AI) 8.98 CGPA 2023 - 2027

St. Dominic Savio School, Lalitpur U.P.

Class 12th | ISCE 87.8 % 2023

Class 10th | ISCE 91 % 2021

WORK EXPERIENCE

PROJECTS

AI Chatbot Web Application (My Gemini Version)

* Developed a responsive AI chatbot interface replicating Google Gemini's core functionalities.

* Technologies Used: React.js, HTML5, CSS3, Google Gemini API

* Integrated Google Gemini API to enable real-time conversational AI and image processing capabilities, enhancing user interaction.

* Implemented advanced features such as speech recognition, image upload, and persistent user history storage for an enhanced user experience.

* Designed and developed a responsive frontend, ensuring seamless functionality across various devices and optimal user engagement.

Real-Time Weather Forecast Web Application

* Created a dynamic and responsive web application for real-time weather data visualization.

* Technologies Used: HTML5, CSS3, JavaScript, OpenWeatherMap API

* Integrated OpenWeatherMap API to dynamically fetch and display real-time weather information, including temperature, humidity, wind speed, and weather conditions.

* Implemented intuitive location-based weather tracking and city search functionality for personalized user access to weather data.

* Ensured responsive design using HTML5, CSS3, and JavaScript, providing an optimal user interface across various devices.

Interactive Digital Whiteboard Platform

* Designed and developed a responsive web-based digital whiteboard with advanced drawing and note-taking features.

* Technologies Used: React.js, Tailwind CSS, Zegocloud, Local Storage

* Developed a clean and intuitive user interface using React.js and Tailwind CSS, offering a seamless drawing, sketching, and note-taking experience.

* Integrated Zegocloud for advanced drawing tools, including pens, shapes, and text boxes, enhancing creative capabilities.

* Utilized Local Storage to automatically save the canvas state, ensuring user drawings persist efficiently between browser sessions.

SKILLS

* Programming Languages: C++, C, Java, JavaScript

* Web Technologies: HTML, CSS, React.js, Tailwind CSS, RESTful APIs

* Core Competencies: Data Structures and Algorithms, Competitive Programming

* Tools & Concepts: Problem Solving, Object-Oriented Programming

CODING PROFILE

* Solved 600+ DSA problems on online platforms like CodeChef, Codeforces, GeeksforGeeks, Coding Ninjas.

* Solved 100+ questions on LeetCode, demonstrating strong algorithmic problem-solving skills.

* Achieved a 2-star rating on CodeChef with a maximum rating of 1410.

ACHIEVEMENTS

* Flipkart Grid 7.0: Selected for Flipkart Grid 7.0, a highly competitive programming challenge.

* AlgoUniversity Fellowship: Advanced to the final (2nd) round of the AlgoUniversity Fellowship program.

CERTIFICATIONS