

Romit Rana

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SKILLS

Languages: C, C++, Python, JavaScript

Tools/Platforms: HTML, CSS, Bootstrap, MySQL, MongoDB, React, Node.js

Soft Skills: Problem-Solving, Team Player, Growth-Oriented, Adaptability

PROJECTS

NoteBook | *HTML, CSS, JavaScript, MongoDB, Express.js* Mar' 24

- Developed a web-based notebook app using Node.js and Express.js for backend functionality, improving note management efficiency by 40%.
- Implemented JWT-based authentication with secure login/logout and utilized cookies for session management, ensuring secure access.
- Integrated MongoDB for seamless data storage and optimized CRUD operations by 35%. Enhanced user experience by incorporating the TinyMCE API for rich text formatting, increasing user engagement by 50%. Strengthened backend development skills, focusing on authentication, data management, and text editing features.

Weather App | *HTML, CSS, JavaScript* Jan' 23

- Created a real-time weather application that provides accurate weather details, including temperature, humidity, and wind speed.
- Integrated an API to retrieve latitude and longitude, leveraging the OpenWeatherMap API for precise weather updates.
- Implemented a responsive and dynamic UI while optimizing API performance for a seamless user experience, improving front-end development skills, debugging techniques, and understanding of REST APIs.

Snake & Ladder Game | *HTML, CSS, JavaScript* Oct' 22

- Built a two-player Snake and Ladder game with an engaging and user-friendly interface.
- Designed and implemented game rules, player turns, and ladder/snake mechanics for smooth gameplay.
- Optimized game logic to enhance performance, improving problem-solving skills and logical thinking.

CERTIFICATES

React-The Complete guide 2024 | *Udemy* Sep' 24

Nodejs Tutorial and Projects Course | *Udemy* Sep' 23

Learn MySQL and Database | *Udemy* Mar' 22

ACHIEVEMENTS

LeetCode Problem Solving Since, May' 24

Solved 300+ Problems

5 Star Rating Jun' 24

In Problem-Solving on HackerRank

5 Star Rating Oct' 21

In C/C++ on HackerRank

EDUCATION

Lovely Professional University Phagwara, Punjab
Master of Computer Application; CGPA: 8.48 Aug' 24 – Present

Lovely Professional University Phagwara, Punjab
Bachelor of Computer Application; CGPA: 8.68 Aug' 21 – Aug' 24

Chinmaya PU College of Science and Commerce Hubballi, Karnataka
Intermediate Jul' 19 – Jul' 21
PCM; Percentage: 88%

Sacred Heart School Koderma, Jharkhand
Matriculation May' 19
Percentage: 79%