

ARJUN SOLANKI

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Education

Bachelor of Engineering - BE • CHANDIGARH UNIVERSITY, Punjab
Computer Science • Grade: 8.12

2020 - 2024

Technical Skills

Programming Languages: C++, Javascript

Frontend: HTML, CSS, JavaScript, Bootstrap

Backend: SQL, Nodejs

Coursework: Data Structures & Algorithms, Operating System, Computer Networks, DBMS, OOPS

Version Control: Git and Github

Projects

URL-SHORTNER | PROJECT

Jan'24-Jan'24

Created a URL shortener with Node.js, Express.js, MongoDB, and Postman, including API endpoints for shortening URLs and tracking click analytics.

- Developed a URL shortener project using Node.js, Express.js, and MongoDB for efficient data storage.
- Implemented API endpoints for shortening URLs and redirecting users to the original links.
- Implemented URL shortening and analytics tracking with Node.js, Express.js, MongoDB, and Postman.
- Utilized Postman for thorough testing of API endpoints to ensure reliability and functionality.
- [GitHub Link](#)

DICE PLAY GAME | PROJECT

Sep'23-Sep'23

Developed two-player dice game with a 100-point target score. JavaScript powered with responsive UI. Players roll dice to accumulate points or hold to add them to total. Rolling a 1 resets current score.

- Developed a two-player dice game with a target score of 100.
- Implemented dice rolling and hold options for player actions, with a rule that rolling a 1 resets the current score to 0 and switches to the next player.
- Created a winning condition for the player who reaches 100 points first.
- [GitHub Link](#). **Tech Stack : HTML, CSS, JAVASCRIPT**

WEATHER WEB APP | PROJECT

Sep'23-Sep'23

Created a dynamic Weather App using the Weather API by API-Ninja. Offers real-time global weather insights, including temperature, humidity, and sunset/sunrise times, with an engaging, user-friendly interface.

- Engineered a dynamic Weather App offering global weather insights.
- Utilized the Weather API by API-Ninja for real-time, reliable data.
- Provided comprehensive details: temperature, max/min temps, humidity, sunset, and sunrise times for any city.
- Enhances user experience by delivering precise, up-to-the-minute weather data globally.
- [GitHub Link](#). **Tech Stack : HTML, BOOTSTRAP, JAVASCRIPT**

Achievements

- **5 Star** Coder in **C++** Language on Hackerrank.
- **4 Star** Coder in **Data structures and Algorithm** on Hackerrank.
- **700+** question of Data structures solved on **Leetcode** and **GeeksForGeeks** altogether.
- [Research Paper](#) “**Cyberbullying Detection in Hinglish using Machine Learning**” published in IEEE Xplore.