

# Hemant Singh

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## EDUCATION

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**Institute of Engineering and Technology**

Indore, India

*B.E. in Information Technology | CGPA : 8.23/10*

*Nov 2020 – June 2024*

**Coursework:** Data Structures, Algorithms, Operating Systems, Database Management Systems, Computer Networks, Object Oriented Programming Systems

## TECHNICAL SKILLS

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**Languages:** C++, SQL, JavaScript, HTML, CSS

**Technologies:** Bootstrap, React Js

**Tools:** Github, Vscode, Atom

## TECHNICAL PROJECTS

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**CryptoWorld** | *React js, CSS, Javascript, Redux, Flux* | [Crypto-app](#) |

July 2023

- Constructed a cryptocurrency analysis platform with **React JS** to access comprehensive **market insights and real-time status**.
- Engineered a rapid, single-page application utilizing **React JS for UI components** and employed **CSS for stylish presentation**
- Implemented **Redux Toolkit** to develop efficient data management logic, ensuring seamless operations within data stores
- Coordinated **API requests** to fetch simulated market data and news, enhancing the website's content with **up-to-date and live information**
- Transformed the website into a **responsive and engaging platform**, enhancing user interaction and satisfaction using **CSS media queries**.

**Shopify- Clothing Store** | *HTML, CSS, JavaScript* | [GitHub](#) |

June 2023

- Developed a clothing store website using **pure JavaScript**, catering to a seamless shopping experience for users
- Implemented a **local storage mechanism** using **key-value pairs** to effectively retain cart information, ensuring a seamless and persistent shopping experience across sessions
- **Employed CSS** to create a visually appealing and **responsive interface accessible across various devices**, enhancing both the website's aesthetics and user engagement

**Weather Forecast app** | *API, Javascript, HTML, CSS* | [GitHub](#) |

April 2023 – May 2023

- Designed and developed a weather forecasting website **using HTML, CSS, and JavaScript** to provide accurate 5-day weather forecasts
- Utilized **JavaScript for interactive behavior**, enhancing user experience with interactive features
- **Utilized Web APIs to acquire location data**, enabling the creation of personalized weather forecasts based on the user's geographical information. Additionally, **harnessed real-time weather data through APIs** to deliver accurate and up-to-date weather forecasts
- **Employed CSS for responsive design**, guaranteeing effortless access to weather information across **a range of devices**

## ACHIEVEMENTS

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- **Leetcode** | **Knight: Max Rating 2006** | **top 2.6 percent Globally** | [Profile](#)
- **Codeforces** | **Specialist : Max Rating 1418** | [Profile](#)
- **Codechef** | **3 star : Max Rating 1706** | [Profile](#)
- Secured **Global Rank 41 and Rank 9 in India** in weekly contest 342 of Leetcode.
- Achieved **global rank of 941 in codeforces** round 865 among 20k+ participants.
- Ranked **36th Globally among 26k+ participants** in codechef starter round 57.
- Solved **2000+ questions** of Data Structures and Algorithms on various platforms.