

# SUNIL SINGH

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📍 Churu, Rajasthan, India, 331301

## EDUCATION

- National Institute of Technology, Kurukshetra**, Kurukshetra, India  
Bachelor of Technology (BTech) in Electrical Engineering  
Dec 2020 - May 2024  
CGPA: 8.80/10

## EXPERIENCE

### Safewash Total Company Jan 2022–May 2022

Frontend Web Developer

Remote

- **Showcased versatility** by quickly acquiring proficiency in emerging technologies such as React.js, JavaScript, **resulting in a 25% increase in team efficiency.**
- Achieved a **15% improvement in user satisfaction scores** by crafting visually appealing and user-friendly interfaces using React.
- Achieved Spearheaded the creation of a dynamic frontend dashboard for company showcasing real-time financial metrics, including profits, losses and daily laundry statistics.

## PROJECTS

### QuizMania - A Interactive Quiz Application Aug 2023

Project Link: <https://github.com/itsrathore15/Quiz-Application>

- Developed an interactive Quiz Application to engage users in a dynamic question-answering experience, providing users with their total earned points
- The Utilized **React-Redux** for efficient state management and enhancing application performance
- For each correct response 10 points are awarded to the user and a result summary is shown in the end which consists of total score and number of questions attempted by the user
- **Technology Stack:** HTML, CSS, JavaScript, React.js, Node.js, Express.js, MongoDB, Mongoose

### Expense Tracker Mar 2023

Project Link: <https://itsrathore15.github.io/Expense-tracker/>

- Built a **React Application** to meticulously monitor personal expenses, employing **React Hooks** and **Context API** for optimal state management.
- Acquired valuable experience in **state management, Data Flow,** and **Component interaction** patterns within the **React Ecosystem**
- **Technology Stack:** HTML, CSS, JavaScript, React.js, Redux.

### Embedded Systems and Robotics Club website May 2023

Project Link: <https://itsrathore15.github.io/EmrReactwebsite/>

- Developed a website for the Embedded Systems and Robotics Club (EmR) of NIT Kurukshetra, facilitating effective communication and engagement within the club-community.
- Website features event details, technical domains, and team information of the club.
- **Technology Stack:** HTML, CSS, JavaScript, React.js.

## SKILLS

- Programming proficiency in **C, C++.**
- Full-Stack Development expertise with **HTML, CSS, Javascript, React.js, Node.js and Express.js.**
- Database Management using **SQL and MongoDB.**
- Proficient in **Git and GitHub** for version control.
- Solid foundation in **Data Structures and Algorithms, Database Management Systems, Object Oriented Programming and Operating Systems.**
- **Soft Skills:** Effective communication and collaboration skills, fostering teamwork.

## ADDITIONAL ACHIEVEMENTS

- Achieved a remarkable **global rank of 1246** in the **Google Kickstart Round A 2023**, outperforming thousands of participants worldwide.
- **Solved over 700+ Data Structures and Algorithms (DSA) problems** on **Leetcode** and **GfG**
- Secured a rank of **1020** in **LeetCode Weekly Contest 376**

## LEADERSHIP AND EXTRA-CURRICULAR

- **Secretary** of Embedded Systems and Robotics Club of NIT Kurukshetra.
- Effectively managed a workshop of **100+** members coordinated with college administration.