

# Sandesh Singhal

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## EDUCATION

**MBM UNIVERSITY JODHPUR**  
B.E IN ELECTRICAL ENGINEERING  
2019-2023 | 8.81 cgpa

**CSS SCHOOL,KOTA**  
12TH RBSE  
2018 | 78.8 %

**ALPHA ENGLISH SCHOOL**  
10TH RBSE  
2016 | 92.5%

## LINKS

Github: [San1605](#)  
LinkedIn: [Sandesh Singhal](#)  
LeetCode: [Sandesh2001](#)  
GFG: [sandeshsinghal2001](#)  
Hackerrank: [sandeshsinghal21](#)

## SKILLS

### LANGUAGES

- C++
- Javascript
- Typescript
- SQL
- HTML
- CSS

### TECHNOLOGIES/Framework

- React.js
- Node.js
- Express.js
- Redux
- Mongo DB

### TOOLS

- Git/GitHub
- Postman
- VS Code
- Matlab

### UNDERGRADUATE

Data Structures and Algorithms  
Object Oriented Programming  
Database Management System  
Operating Systems  
Computer Networking

## ACHIEVEMENTS

- 5 star at Hackerrank Problem solving.
- 4 star at Hackerrank SQL solving
- leetocde 420+ questions
- 1000+ points on gfg

## EXPERIENCE

### CELEBAL TECHNOLOGIES | SOFTWARE DEVELOPER

July 2023 | Jaipur

- As a seasoned frontend developer with a strong command of JavaScript and React.js, I have consistently contributed to the creation of interactive and user-friendly web applications.
- Proficient in managing state and data flow with Redux.
- Possess problem-solving, organizing, communication, and planning skills, as well as the ability to work in a team environment.

### CREATEBYTES | SOFTWARE DEVELOPER INTERN

Sept 2021 - Oct2021 | Remote

- Working knowledge of HTML5 and CSS, JavaScript, React JS for implementing major functions and behavior of websites.
- Practical experience using React UI libraries such as Material UI, Ant Design, tailwindcss and Bootstrap
- Proficient in version control systems like Git.

### DEFENCE RESEARCH AND DEVELOPMENT ORGANISATION (DRDO) | RESEARCH INTERN

July 2021 - Aug 2021 | Jodhpur

- Analyzed RCS and other measurable factors of a target fibre in Anechoic chamber.
- A basic understanding of Radar, Microwaves, Antennas, and RCS was gained.
- Developed a prediction of RCS based on the assembled data and Surveyed the process of chaff production during the etching process.

## PROJECTS

### YOUTUBE CLONE | SOURCE CODE | PROJECT

- Fetches real time API data from youtube api ,with live chat functionality
- Tech Stack: [React Js](#),[Redux](#),[JavaScript](#),[HTML](#),[CSS](#)

### FOOD ZONE | SOURCE CODE | PROJECT

- A Clone app that fetches real time data from swiggy api
  - Used Redux toolkit , hooks and custom hooks
- Tech Stack: [React Js](#),[Redux](#),[JavaScript](#),[HTML](#),[CSS](#)

### NOTEPAD | SOURCE CODE | PROJECT

- Used HTML,CSS,JavaScript for frontend
  - Smaller version of notepad
- Tech Stack:[Vanilla JavaScript](#),[HTML](#),[CSS](#)

### REAL TIME CHAT APPLICATION | SOURCE CODE | PROJECT

Realtime Web-based Messaging Application to anonymously chat and send messages.  
Tech Stack: [React](#), [JavaScript](#), [HTML](#), [CSS](#),[NodeJS](#), [Socket.io](#).

## EXTRA CURRICULAR ACTIVITIES

- Planned and organised an event for 80+ students in my department
- Successfully participated in the **50 hour film making challenge** and created an original film in 50 Hours at India Film Project - Season X.
- Vice Leader of a team in a programming community, Devsnest
- Mentored and tutored underprivileged students to help them keep up and achieve academic excellence