

# Priyanshu Joshi

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[in priyanshujoshi98](#) | [p\\_joshi999](#)

## EDUCATION

### UNDERGRADUATE

Swarnim Startup and Innovation University

B.Tech, Information Technology

2020-2024\* | Gandhinagar, India

CGPA: 9.30

### SENIOR SECONDARY

The Aditya Birla Public School | CBSE

2020 | Rajula, India

Percentage: 84.3%

### SECONDARY

The Aditya Birla Public School | CBSE

2018 | Rajula, India

Percentage: 86.2%

## LINKS

LeetCode: [//p\\_joshi98](#)

CodeChef: [//p\\_joshi98](#)

HackerRank: [//p\\_joshi98](#)

GeeksforGeeks: [//priyanshujoshi999](#)

## SKILLS

### PROGRAMMING LANGUAGES

• C/C++ • JavaScript • Python

### LIBRARIES AND FRAMEWORKS

• ReactJS • TailwindCSS • ReduxJS

• HTML • CSS • NodeJS

• ExpressJS • Bootstrap

### OTHERS

• Git • GitHub • OOPS

## EXTRA CURRICULARS

• Executive Committee Member at CodeChef SSIU Chapter.

• Represented Amreli district in State Table Tennis tournament.

• Secured **1st position** in Inter College Carrom Competition.

## PROJECTS

### WATCHIFY

June 2023 | Open sourced: GitHub

- Implemented the search functionality with **debouncing** of 200ms delay with **caching**, thereby reducing unnecessary API requests and improving performance.
- Incorporated **Infinite Scrolling** and **Lazy loading** to efficiently load and display video content as users scroll, improving performance.
- Enabled live chat functionality using **API polling**, enabling real-time communication and interaction between users while watching videos.
- Executed **N-level nested comments** using recursion.
- Facilitated seamless light/dark mode toggle with system preference compatibility for the **customizable** visual experience.
- Tech Stack: **ReactJS, TailwindCSS, ReduxJS, Youtube API**

### FOODHUT

May 2023-June-2023 | Open sourced: GitHub

- Developed **user-friendly** Food Ordering Application from scratch.
- Conducted Unit testing and Integration testing with coverage area of 91%.
- Engineered **Search functionality** to allow users to search for specific restaurants or menu items.
- Utilized Redux for efficient **state management** and seamless user interactions.
- Employed **lazy loading** and **Shimmer UI** for optimized performance.
- Tech Stack: **ReactJS, TailwindCSS, ReduxJS, Swiggy API**

### ALGORITHM VISUALIZER

Febraury 2023 | Open sourced: GitHub

- Utilized interactive **visual** elements to demonstrate the step-by-step process of each algorithm, allows users to gain a deeper understanding of the underlying logic.
- Implemented **Sorting Algorithms** such as Bubble sort, Insertion sort, Selection sort, Quick sort, and Merge sort.
- Tech Stack: **HTML, CSS, JavaScript, Bootstrap**

## ACHIEVEMENTS

- Solved **500+** problems over various platforms - LeetCode, CodeChef, Codeforces, etc.
- **Ranked 755** among **19000+** participants in **CodeChef** September Long 2022.
- **Ranked 5 star** in **Problem Solving and C++** in HackerRank.
- Awarded the 50 Days Coding Badge – **Top 7%** on LeetCode for the continued commitment to solving problems.
- Qualified for **JEE Advanced 2020** among **1.3M+** applicants.