


# SAURABH WAGH

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Github: <https://github.com/saurabhWagh12> | LeetCode: <https://leetcode.com/saurabh7612>



## Work Experience

### Backend Engineering Intern | LIFES

Jul 2023 - Sept 2023

Development of a robust database, secure authentication APIs, and location tracking systems, enhancing user experiences for an ambulance-based service startup.

### Fullstack Developer Intern | Technology Business Incubators RCOEM

Oct 2023 - Nov 2023

Orchestrated end-to-end development of an innovative online course marketplace, prioritising user-centricity and seamless learning experiences, including robust backend systems and secure payment integration.

## Education

### Shri Ramdeobaba College of Engineering and Management, Nagpur

2025

- Bachelor of Technology (B. Tech) in Computer Science and Engineering | **CGPA: 9.5**

### Kamla Nehru College, Nagpur

2021

- (Class XII), Aggregate: **94.83 %**

## Projects

### Link Based File Sharing API

- Developed Multi-File Sharing & Download API for simultaneous sharing.
- Streamlined process with zip format links for user-friendly downloads.
- Optimized data sharing for a seamless user experience, with proper authentication and personal file collection.
- Utilized Python **Django** for Backend and **NextJs** front, with jwt for password security and uuid for links.

### Video Chat Web-Application

- Developed live video chat app with Agora API for easy room creation and joining.
- Integrated advanced controls for enhanced microphone and video settings.
- Elevated real-time communication experience.
- Utilized Python **Django**, **JavaScript**, **Agora API**

### Role Based Customer Management System

- Created a Customer Management Website with role-based access for streamlined order placement.
- Implemented admin oversight to optimize order processes and enhance the customer journey.
- Elevated overall customer experience through improved order tracking and order placing.
- Utilized **Django**, **JavaScript**.

## Skills

Java | Python | JavaScript | React | NextJs | Django | React Native | HTML | CSS | SQL | Tailwind | RestAPI |

## Positions of Responsibility

- As **Technical Head** at **TBI Student Committee**, I orchestrate and elevate technical events while meticulously curating the TBI website and various event specific websites, enhancing the student experience to new heights.
- Active member of **Google Developer Student Club** at **RCOEM**, leading development projects, organizing events, delivering impactful speeches, and mentoring peers for their development journey.