## SAURABH WAGH

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Github: <a href="https://github.com/saurabhWagh12">https://github.com/saurabhWagh12</a> | LeetCode: <a href="https://leetcode.com/saurabh7612">https://leetcode.com/saurabh7612</a>

### **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 Diango for Backend and NextJs front, with jwt for password security and unid 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

## Offensive Meme Detection and Analysis

- Provides detailed insights into offensive memes, including classification factors and percentages.
- Evaluates sentiment from live comments on platforms like Instagram to assess meme impact.
- Hate speech in meme text and conducts thorough image analysis to identify violating content, ensuring comprehensive evaluation enhancing offensive content detection.
- Utilized Django, Apify, Natural Language Processing.

#### 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.