SIDDHANT TOMAR

+(91)-7017984333 | siddhant.tomar2021@gmail.com |MALE, 21 years

LeetCode   CodeChef   GeekforGeeks   Codolio

LinkedIn

Github

EDUCATION

B.Tech (EIOT)	2025	Netaji Subhas University of Technology, Delhi	7.84 CGPA
CBSE (Class XII)	2021	J.P Public School, Baraut	94.6%
CBSE (Class X)	2019	Growell School, Baraut	92.4%

PROJECTS

Play Tube: A Video Hosting And Micro-Blogging Platform | *Node.js, React.js, MongoDB*   *(May'24- June'24)*

- Developed Play Tube, a video hosting and micro-blogging platform, integrating features of YouTube and Twitter.
- Implemented backend using **Node.js, Express.js, and MongoDB.**
- Created user authentication system using **JWT, bcrypt, access tokens, and refresh tokens.**
- Enabled video uploading, liking, commenting, and **subscribing/unsubscribing** functionalities using **aggregation pipeline**.
- Integrated watch **history and liked videos features** for enhanced **user engagement**.
- Followed best practices and standards for secure and scalable web application development.

Currency Converter | *React.js, Tailwind CSS, HTML*

- A currency converter application using **React and Tailwind CSS**.
- Implemented real-time currency **value fetching through API calls** for accurate conversions.
- Enabled conversion between **700+ different currencies** with real-time updates.

Weather App | *HTML, CSS, JavaScript*

- A weather application using **JavaScript, HTML, and CSS**.
- Real-time weather data retrieval using **API calls**.
- Designed a **user-friendly interface** for entering city names and displaying weather conditions.

ACADEMIC PROJECTS

IoT Project: Washing Machine Status Detector   *(Feb'24- March'24)*

- Developed an IoT project using **ESP32 and LDR sensor** to monitor the on/off status of a washing machine.
- Programmed the **ESP32 to sense light status changes** and transmit data to a server.
- Benefited **200+** hostel students.

ACHIEVEMENTS

- **3 Star coder** at **CodeChef** with maximum rating of 1632.
- Current rating of **1721** on **LeetCode**.
- Secured Global rank **135** at **Codechef's** September Long 2022.
- Solved **330+** problems at **LeetCode**.
- Secured AIR **8773** in **JEE Advanced** (2021).

POSITION OF RESPONSIBILITY

Head of Event Management | Moksha 2024 – The Annual Cultural Fest of NSUT

- Headed a team of **20+ coordinators** to ensure the smooth conduct of **60+ events** in the college cultural fest.
- Collaborated with various **college societies** to organize and manage different events.
- Oversaw the scheduling, start, and end times of all events to maintain a **seamless timetable**.
- Handled **logistical and operational challenges** to deliver a successful cultural fest experience.

SKILLS

- **Data Structures and Algorithms**
- **Web Development** | HTML, CSS, JavaScript, **React**, Redux Toolkit, **Node.JS**, Express, **MongoDB**
- **Languages** | C++, C, Javascript
- **Core Subjects** | Operating System, Object Oriented Programming, Database Management Systems, Computer Networks