### **SUMIT KUMAR SHAH**

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EDUCATION			
B.TECH (Electronics and Communication Engineering)	2020-2024	Delhi Technological University, New Delhi	8.4 CGPA
CBSE (Class XII)	2019-20	GBSSS No. 4 Roop Nagar Delhi	93.8 %
CBSE (Class X)	2017-18	B.R Tyagi Public School	90.4 %

## **PROJECTS**

### <u>The Indian Restaurant</u> | [<u>Github</u>]: MongoDB, Express js ,React ,Nodejs

- Developed a Website for Restaurant, "The Indian Restaurant" to enhance user engagement and to make reservations in Restaurant.
- With a menu system, allowing seamless addition and removal of dishes to and from the cart. Employed state-of-the-art state management for real-time updates. The checkout button within the shopping cart efficiently calculates the total bill.
- Used email.json to send customized message to admin

# Pustakalaya | [Github]: MongoDB, Express js ,React ,Nodejs, Daisy UI

- Developed a book application utilizing MongoDB, Express.js, React, and Node.js (MERN stack).
- Implemented React for the frontend interface and MongoDB for efficient data storage and management.
- Implemented user interactive features including a button to switch between dark and light themes for enhanced user experience.
- Designed and implemented user authentication functionalities, including login and sign-up pages, ensuring secure access to the application's features and content.

## <u>Currency Converter</u> | [<u>Github</u>]: React, Netlify

- React-based application by which users are allowed to convert between different currencies
- Fetch API to fetch real-time conversion rates from an external API.
- Users can select the currency they want to convert from and to, enter the amount, and instantly see the converted amount.
- Additionally, the app features a "Swap" button that allows users to quickly swap the selected currencies, making the conversion process even more convenient

#### **TECHNICAL SKILLS**

**Programming Languages:** C++, Python

**Web Development Skills:** HTML,CSS, Java Script, React js, MERN, BootStrap, Tailwind, Git, Github **Core Fundamentals:** Data Structure and Algorithm, Object Oriented Programming(OOPs), DBMS, SQL.

# ACADEMIC ACHIEVEMENTS AND AWARDS

- 4 Star rated coder on Hacker rank (C) and **5 Star (C++)**.
- GFG: Institute Rank 247 Coding Score: 1223 Solved more than 480 Questions (Profile)
- Contributed in Geeks Premier League by Publishing article on "<u>Derived Tables</u>".
- Coursera Course on Basics of Python by Google.

# POSITIONS OF RESPONSIBILITY

### **Cognitive Minds**

- Co Head (Nov 2021- Aug 2022): Conducted a lot of Weekly Debates (Parliamentary, Conventional etc) with 30-40 Juniors also managed TIMES guess estimates events for DTU Students with 5-6 members.
- **General Secretary** (Sep2022 Oct 2023): Organized Intra DTU Parliamentary Debate with Senior Council and some other Debating Events in College. Responsible for the admin related issues of the Society.

## EXTRA CURRICULAR ACTIVITIES AND ACHIEVEMENTS

Intra-DTU Parliamentary Debate - Sahitya | Certificate | Secure 2nd rank in 2nd edition of the Intra-DTU Parliamentary Debate organized by Sahitya - Literary and Debating Society of Delhi Technological University.