

SAKSHAM TIKOO

B.tech in Computer Science | sstikoo_b19@ce.vjti.ac.in | Mumbai | [Portfolio](#) | [LinkedIn](#)

EDUCATION

- **Veermata JijaBai Technological Institute** *Mumbai, Maharashtra* August 2019 – Present
Bachelor of Technology in Computer Science CGPA: 8.93
- **Kendriya Vidyalaya Andrews Ganj** *New Delhi* March 2013 – March 2019
High School Percentage: 91.20%

PERSONAL PROJECTS

- **VJTI Helper** *React Native, Firebase* [GitHub](#) April 2020
Developed an application for college students to keep track of the college specific activities like class attendance, student percentage, GPA, TODO tasks, notices, and updates from the college. Stored user data in Firestore. Also used pie charts and graphs to visualize data like student's attendance.
- **Visualize HTML, JavaScript** [GitHub](#) November 2020
A visualizing tool that shows how different path-finding algorithms work with Algorithms (Breadth-First Search, Depth-First Search and Dijkstra's) and Maze Generating Algorithms (Random (recursive backtracking) and Simple Spiral).
- **Restaurant Review Web application** *MongoDB, ReactJS, NodeJS* [GitHub](#) January 2021
Developed a website to view nearby restaurants, order from them and rate them. Once you signup and login into the website it would show you the restaurants near you, blogs by users, and for each restaurant, you can see the dishes they have, and ratings given it by other users.

SKILLS

- **Programming Languages:** C, C++, JavaScript, Python, SQL
- **Frameworks and Tools:** NodeJS, ReactJS, React Native, Git, MongoDB, Firebase, Firestore.
- **Course work:** Web Technologies, Database Technologies, Analysis of Algorithms, Data Structures, Operating Systems

ACHIEVEMENTS AND VOLUNTEER WORK

- **Competitive Programming**
Rated 1541(max) at Codeforces (6th from my college and highest rated in my batch) and 1851 at Codechef
- **Runner up in EPEC 24-hour code marathon** November 2020
With 24 hours to solve as many questions as one could, I came 2nd solving 48 questions.
- **Won PICT Clash** February 2021
3-hour coding contest held by IEEE society of PICT with 5 questions based on DSA where I stood first solving 3 problems.
- **Won Technovanza Ultimate Coder** March 2021
A 3 round open contest with first round based on DBMS, OS and other two on DSA.
- **Taught C programming to First Year students @VJTI** April 2021
Mentored class of around 50 First year students for the concept of functions in C, basic to advanced.
- **Competitive Programming Head @CoC VJTI** August 2021
As the CP head, I've helped organize multiple coding events in my college like "Codetracks" and "Inheritance".