

## SIDDHARTHA GUPTA

---

304 Meridian, Thane West, Mumbai, India,  
200223 | siddhero97@gmail.com | 236 334 3290  
<https://www.linkedin.com/in/siddhero97/>

## OBJECTIVE

---

- Getting a Job for Software Engineering
- Learning how to develop CRM systems in Financial Technology.
- Integrating the Sales Funnel and Marketing strategies into UX experience.

## SKILLS & ABILITIES

---

Programming In; Python, Typescript, JavaScript, Java, SQL, CSS  
Frameworks: React, Redux, D3  
Testing Framework: JUnit (Unit Testing), Chai (BDD)  
Project Management Methodologies: Agile, Waterfall, Extreme Programming

## PROJECTS/EXPERIENCE

---

Jan 2020 -Apr 2020 Database Manager: In-house Recruitment, CS319 Capstone: Associated Engineering

- My team and I had to develop an in-house job searching application for Associated Engineering.
- The **backend** was C#. The **frontend** was React. The **database** was SQL.
- My job was to be a database manager; making tables and populating tables. I used **SQL** for creation of tables. The most proper technology for populating SQL tables is PLSQL. However, I did not have enough time, within the spirt, therefore I used **Python**'s CSVReader to dynamically create SQL insert statements.

Jan 2020-Apr 2020 Symbol Map: Terrorist Project, CS436V: Data Visualization

We made 3 different views for a terrorism dataset. My job was to create a Symbol Map aggregating by country and frequency.

The stack was; JavaScript and D3

One issue that we had appropriating the Countries from the Dataset to D3's Json. For which, I used a Python program to discover mismatches, and hardcoded the mismatches.

---

Jan 2020 -Apr 2020 Database Manager: In-house Recruitment, CS319 Capstone: Associated Engineering

- My team and I had to develop an in-house job searching application for Associated Engineering.
- The **backend** was C#. The **frontend** was React. The **database** was SQL.
- My job was to be a database manager; making tables and populating tables. I used **SQL** for creation of tables. The most proper technology for populating SQL tables is PLSQL. However, I did not have enough time, within the spirt, therefore I used **Python**'s CSVReader to dynamically create SQL insert statements.

Apr 2020-August 2020 Database and Backend: Messaging App and Fridge App, CS436I: Web Developpement

- For the Messaging App (Solo Project), I used the MERN Stack to populate the database. In addition, I could add and drop from that same database from my UI.
- For the Memofy Fridge App (Team Project), I used MERN Stack, Shopify Polaris, and Typescript. My key role was to populate the database and Registering Module

Apr 2020-August 2020 Full Stack: RoboFriends From Udemy

- For this app I used MERN stack, to develop a Chat Bot with Robot Icons.
- I also used Lighthouse Labs to optimize

## EDUCATION

---

2015-2020 Bachelor of Science: Major in Computer Science:

## COMMUNICATION

---

Received 98.9% for a presentation on Linguistics. Planning on Joining Toastmasters.