

# Harshit Agarwal

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## EDUCATION:

**Bachelor of Science in Computer Science**  
**San Jose State University - G.P.A: 4.0**

**Expected December 2020**

Completed courses in First year: Server-Side Programming(CS174), Data Structures and Algorithms(CS46B), C++, Java(CS46A), Object Oriented Paradigm

## PROGRAMMING SKILLS:

- **Proficient Languages:** JAVA, C++, SQL, PHP, HTML5, CSS3, Bootstrap, JSON
- **Familiar Languages:** Python, JavaScript, Node.js, React, MongoDB(NOSQL)

## AWARDS AND HONORS:

- Dean's List for two consecutive semesters achieving a GPA above 3.75

## PROFESSIONAL EXPERIENCE:

### San Jose State University

Student Assistant at IT Department

**October 2017 – Present**

- Worked as part-time employee, with varying job responsibilities such as completing online orders for Technology products, providing quality customer service, and department maintenance.
- Developed excellent problem-solving skills and verbal skills.

## PROJECTS:

### Text2Buy

**March - 2018**

- Built with: NodeJS , Twilio , SQLite , Messaging, Express
- Developed a Server which sends back the information to the User without Using Internet
- Used Twilio API to generate and receive text message to server by which data was send to User.
- Developed Backend on Node and Express JS to receive the request and redirect the user query to database.
- Fetch data from Database and sends the Data to user in Message Format.

### Access

**January 2018**

- Built with: JavaScript, PHP, Bootstrap, MySQL, Google API, JQuery,
- Designed, implemented and tested Access, an online Food application for searching for food near you, and donating food.
- Improved the user response and flexible application with use of Google Maps API.
- Improved user security and authentication Using PHP hashing methods and cookies session.

### Survey-Hub Web Application

**December 2017 – January 2018**

- Built With: MERN Stack , Materialize CSS, Mocha, SendGrid , Tunnel.me ,
- Developed Survey Application which allows to send customized email invitations for surveys and track who has responded.
- Built efficient and reusable client using HTML5 and ReactJS and server using NodeJS and Express's.
- Developed Restful APIs to test functionality of the environment.

### Virus-Total

**August 2017 – December 2017**

- Built with: JavaScript, PHP, Bootstrap, MySQL, Google API, JQuery,
- Designed, implemented and tested Virus-Total, an online Web application for searching for infected files in the given folder.
- Stored malicious String files on the MySQL database and searched for the given files in the folder.

### Catch of The Day – Food Market Web App

**August 2017 –October 2017**

- Built with: React, redux, Firebase, Bootstrap
- Developed Web Application which allows user to order different types of Food Items from the Food Market
- Used Google Firebase for database and user authorization(Oauth) with GitHub, Facebook and LinkedIn.
- Used Bootstrap CSS to make website more user-friendly and lively.