



# JAYRAJ C SHAH

Computer Science Engineering | 4<sup>th</sup> year

## Contact

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## Personal

### Address:

Shree Krishna Bhuvan,  
Gurukrupa soc., Zaveri  
sadak, Navsari, Gujarat -  
396445

### Nationality:

Indian

### Languages:

English, Hindi, Gujarati,  
Sindhi

### Hobbies:

Music Production, visual  
effects, Cinematography

### Objective:

Ambitious and self-motivated individual looking for opportunity to apply and expand skill-set.

### Education:

- Pursuing BE in Computer Science and Engineering  
Alva's Institute of Engineering and Technology, Mangalore 2017-2021  
CGPA – 8.25
- HSC | CBSE | 2017  
Percentage – 74%
- SSC | CBSE | 2015  
Percentage – 82%

### Technical Skills:

- Languages: C, C++, Java, C#
- Scripting: JavaScript, Python
- Web-dev: HTML, CSS, SCSS
- JS Libraries: ReactJS (for Web-dev) and React-Native (for mobile-dev)
- Database: MySQL, Mongo (with MERN stack)
- Web Tech-Stack: **M-E-R-N** stack
- Designing Tools: Adobe Illustrator, Adobe XD

### Academic Projects:

- Web Scraper – Windows core process (Completed)**  
This system extracts information (anchor links) from the websites and notifies the user whenever any new updates comes on the website.
- Placement Drive Management – Progressive WebApp (Completed)**  
This system enables students register to various placement drives that placement department provides. Placement officer can register companies and create drives and students can register according to their eligibility.  
Tech-stack used: MERN stack (with MySQL).
- Sentimental Analyser for Twitter – Final Year Project (In Progress)**  
Retrieving tweets from Twitter API in Backend (NodeJS), Processing them with various Lexicons, Fetching processed Tweets in Frontend via APIs provided from backend (ExpressJS) and Analysing Tweets with various ML Models integrated in Frontend (React).
- Automobile Renting System – DBMS Project (Completed)**  
A renting-service based website where user can rent an automobile from given options of vehicles.

### Internships:

- Varee Infotech (Jan-Feb '20):** Built a Windows Core Process to extract information from a website.  
Surat, Gujarat

## Other Projects:

- **Algorithm-Visualizer (Completed)**

This Web-app helps a newbie programmer to visualize Sorting Algorithms. This Web-app is developed using ReactJS library.

**Visit Project:**

<https://al-viz.netlify.app/>

- **Whatsapp-Clone (Completed)**

A Simple but authentic looking Whatsapp Clone made using ReactJS and material UI for front-end and mongoDB for back-end with Google's Firebase Authentication.

**View Project:**

<https://whatsapp-clone-63836.web.app/>

- **MusicApp (PWA) (Completed)**

A minimalistic Music Player PWA made In ReactJS.

**View Project:**

<https://musichop.netlify.app/>

## Other Activities:

- Winner of hackathon for cyber security workshop in college (Feb'19).
- Web-based client project
- **Red Chillies Entertainment (July'19):** Worked in Rotoscope and Compositing Department Mumbai, India.
- Attended workshops on Cyber Security and Ethical Hacking Workshop (Feb'19), HTML, PHP (Aug'18), JAVA (Mar'19).

## Position of Responsibility:

- **Student-Coordinator of Multi-Media Club:**  
Taking up classes on Video Editing, Motion Designing and Visual Effects once in a week.
- **Student incharge of AIET Media Lab**

**I hereby declare that the above information furnished is correct according to my knowledge.**

**Jayraj Shah**