

# KENA MEHTA

San Jose, CA | +1 (408) 649-1265 | [Github](#) | [Bitbucket](#) | [LinkedIn](#)

Portfolio link: <https://find-kenamehta.herokuapp.com/>

## SUMMARY

- A progressing **full stack application developer**, pursuing master's in software engineering
- Around **2 years** of professional work experience as a Software Engineer

## EDUCATION

### San Jose State University, San Jose, CA

*expected December 2021*

*Master's in Software Engineering*

Related courses: Enterprise Distributed Systems, Web Application Development, Software Security

### University of Mumbai, India

*June 2017*

*Bachelor of Engineering in Information Technology*

Related courses: Data Mining and Business Intelligence, Cloud Computing, Distributed Systems, Object Oriented Programming, Big Data Analytics, Data Structures and Algorithms, Advanced Database Management System

## TECHNICAL KNOWLEDGE

- Front-end: React, Redux, HTML5, CSS3, JQuery, GraphQL
- Back-end: Node.JS, REST, Kafka MQ, Spring Boot, Flask
- Database: MySQL, MongoDB, Oracle, Redis, Solr, SQLite
- Testing Tools: JMeter, Mocha
- Languages: JavaScript, Java, C, Unix, Python
- Deployment: Docker, AWS EC2, Heroku
- Source Control: GitHub, BitBucket
- Data Visualization: Plotly, Tableau

## PROFESSIONAL EXPERIENCE

### San Jose State University – Tower Foundation

*LAM Research – Research Assistant*

*June 2020 – August 2020*

- Developed a comprehensive full-stack web tool for LAM Research on React.js and Node.js to visualize the log data generated every hour from semi-conductor making machines.
- Created REST APIs to process the data stored in HBase and Implemented data visualization using Plotly library.

### BNP Paribas, Mumbai, India

*June 2017 - January 2020*

*Bank of the West - Software Engineer*

- Automated the health-check process to ensure that data was loaded correctly across different layers of the Enterprise Data Warehouse using **Python** which reduced the workload by **66%**. Also received an **acknowledgement** for the same.
- Created **REST APIs** in **JAVA SpringBoot MVC** framework.
- Built an **ETL** process using **Unix Shell Scripting** and **Informatica Powercenter** to pull data from multiple heterogeneous sources, modeled these projections and delivered it to the users using **Tableau** for data visualization.

### TripleTap, Mumbai, India

*February 2016 - March 2016*

*Software Developer Intern*

- Implemented **Google** and **Facebook OAuth** module under the Login and Register module of the website.
- Developed buying and selling automobile parts functionality using **React, Redux, Node**

## ACADEMIC PROJECTS

### Handshake Prototype

*Spring 2020*

- Created a portal for two personas, for students to apply for a job, register for an event, view application status, message another student or company and for company to view student's profile, update the status for student's application, message a student.
- Developed the application in three phases. **Phase 1: ReactJS, ExpressJS, NodeJS, MySQL. Phase 2: ReactJS, Redux, Thunk, NodeJS, MongoDB, Kafka, JWT, Passport. Phase 3: ReactJS, NodeJS, GraphQL, MongoDB**

### Amazon Prototype

*Spring 2020*

- Contributed in developing a prototype of Amazon application with buyer, seller and admin personas. Implemented most of the features from real Amazon application.
- Used **MongoDB, Redis and MySQL for databases, Kafka MQ, NodeJS, ReactJS, Redux, JWT, Passport**

### Healing Hearts

*Spring 2020*

- Contributed in development of web application with donors and organization persona. Main functionalities were that donors can donate on fundraisers and Organization or NGO can create fundraisers.
- Implemented using **React, Redux, Node, MongoDB, Plotly**

## EXTRA-CURRICULARS

- Worked as a Creative head for Computer Society of India as an under-graduate student.
- Led the event planning committee at BNP Paribas to arrange social events and team activities.