

1326 The Alameda, San Jose,  
95126, California, US  
<https://akshit.ahuja.js.org>

**AKSHIT AHUJA**  
<https://www.linkedin.com/in/akshitahuja92>

+1-9259225828  
[akshit.ahuja@sjsu.edu](mailto:akshit.ahuja@sjsu.edu)  
<https://github.com/ahuja101992>

## EDUCATION

<b>San Jose, CA</b>	<b>San Jose State University</b>	<b>Expected - May 2021</b>
<ul style="list-style-type: none"><li>• <b>Master of Science</b> in <b>Software Engineering</b>.</li><li>• Graduate Coursework: Enterprise Software, Cyber Security, Distributed Systems, Big Data Analysis, Cloud Computing.</li></ul>		
<b>Uttar Pradesh, India</b>	<b>HCST</b>	<b>May 2014</b>
<ul style="list-style-type: none"><li>• <b>Bachelor of Technology</b> in <b>Computer Science</b>.</li><li>• Under-Graduate Coursework: Design and Analysis of Algorithm, Database Management, Data Structures.</li></ul>		

## SKILLS

**Programming Languages:** Java, JavaScript, Python, Django, C, shell scripting, R (Data Mining).  
**Web Technologies:** React.js, Node.js, SOAP, Restful Web Services, HTML5, CSS3, Redux, Redis, GraphQL.  
**Frameworks:** Kafka, RedHat OpenShift, Kubernetes, Spring Boot, Express.js, Siebel, Salesforce, Hibernate, Ansible.  
**Databases:** MySQL, Oracle database 11g, MongoDB (NoSQL), PostgreSQL, Cassandra.  
**Others:** Linux, Data Structures, Docker, AWS, GCP, GitHub, Scrum, Agile, Object Oriented Design, Prometheus.

## PROJECTS

- Eventify** (Node.js, React.js, Python, Arduino, MongoDB, GitHub, AWS)
- Utilize RFID to track movement of people at events and deliver live updates. Generate leads for vendors, reports of events/speakers. Expected to enhance organizer's revenue by at least 15%.
  - The mobile app was used by attendees for scanning QR codes to get information about events.
- CartShare** (Java, JPA, AOP, Hibernate, Spring OAuth, MySQL, Socker.io, GitHub, Docker, AWS)
- Reduce trips to grocery stores by sharing the extra boot space in the car. People in same locality can place orders at grocery stores and have them delivered to your home. OAuth authentication to sign up using Google and Facebook.
  - To protect the data, only order details are visible until the order is ready to be delivered. A nominal fee of .5% and a service charge of 9.25% is charged, which is used to provide insurance on delivery.
- Grubhub Mock-Up** (Node.js, React.js, Redux, Kafka Messaging, MySQL, MongoDB, GitHub, AWS, Docker)
- Developed major functionalities of Grubhub, where customers could search for restaurants and order from results. Owners could accept the orders, delivering live status for accepted orders.
- Twitter Clone** (Node.js, React.js, Redux, Kafka Messaging, Socket.io, MySQL, GitHub, MongoDB, AWS Docker)
- Distributed system, emulating all the functionalities of twitter. Apart from all the major functionalities for twitter, there was a statistics module, which presented major stats to the admin.
  - It was Deployed on multiple AWS instances utilizing docker containers.

## EMPLOYMENT

<b>Middleware Intern</b>	<b>First Republic Bank</b>	<b>Jun 2020 - Present</b>
<ul style="list-style-type: none"><li>• Provide platform for all the department to run microservices. Create CD/CI pipeline to reduce dev-prod time by 15%.</li><li>• Automate the OpenShift onboarding process using ansible script reducing the time by at least 25%.</li></ul> <p>Technologies: RedHat Linux, Ansible, Prometheus, Docker, OpenShift, Kubernetes, AWS, Confluent Kafka, Agile.</p>		
<b>DSX Development Engineer</b>	<b>Dassault Systèmes</b>	<b>Jul 2018 - Jul 2019</b>
<ul style="list-style-type: none"><li>• Designed and developed Lead Scoring for automating lead assignment, resulting in a 30% effort reduction.</li><li>• Created a custom export functionality for Japanese users, now serving 10K+ agents daily.</li></ul> <p>Technologies: Siebel, EAI, Siebel Workflow, JavaScript, MySQL, HTML5.</p>		
<b>Senior Consultant</b>	<b>Bristlecone</b>	<b>Mar 2017 - Jul 2018</b>
<ul style="list-style-type: none"><li>• Created an integration for Advance Assurance Insurance, that expanded after warranty service by 55%. It was expected to enhance after-sales revenue by up to 20%.</li><li>• Automated return order process, bringing return order time from 5 days to 2 hours.</li></ul> <p>Technologies: Siebel, EAI, Siebel Workflow, OpenUi, JavaScript, Deployment, AWS.</p>		
<b>Software Engineer</b>	<b>Accenture Solutions Pvt. Ltd</b>	<b>Oct 2014 - Mar 2017</b>
<ul style="list-style-type: none"><li>• Added order type FTTH and migration capability, that added 1M+ customers in the first month of release.</li><li>• Created a credit verification service, that delivered reports in 2 minutes, against previous 10 minutes.</li></ul> <p>Technologies: Siebel, EAI, Siebel Workflow, JavaScript, MySQL.</p>		
<b>Software Trainee</b>	<b>Adeptia Inc.</b>	<b>Mar 2014 - Oct 2014</b>
<ul style="list-style-type: none"><li>• Worked on the EXTJS framework, java and Rest API to devise integration with apps like Drive and Dropbox.</li><li>• Followed the Agile development model, which involved understanding user story, development, and testing.</li></ul> <p>Technologies: Java, Hibernate framework, Node.js, EXTJS framework, Restful Services.</p>		

## ADDITIONAL EXPERIENCE AND AWARDS

- Received Apex award at CMT level in Accenture. (2016)
- Vyavastha Parivartan was amongst the top 30 projects at national level. (2013)