

EDUCATION**Master of Science in Software Engineering**

San Jose State University, San Jose, CA, USA

Expected Graduation: Dec'17

GPA: 3.8/4.0

Bachelor of Engineering in Computer Engineering

Gujarat Technological University, Ahmedabad, GJ, India

May'14

GPA: 3.45/4.0

Relevant Coursework: Data and file structure, Algorithm design and analysis, Database management system, Enterprise distributed systems, Adv. Computer network, Adv. Operating system, Object oriented analysis and design.**TECHNICAL SKILLS**

Programming Languages: NodeJS, PHP, Java, C, Python (Basic)
Operating System: Linux, Mac, Windows (all versions)
Databases/Middleware: MySQL, MongoDB, IBM DB2, SQLite, Redis, RabbitMQ
Web Technologies: AngularJS, HTML5, CSS3, JavaScript, JAX-WS, JQuery, AJAX, XML, JSON, Bootstrap
Test Frameworks and Tools: JMeter, Mocha, GIT, Android Studio, Sublime, Eclipse, Komodo, Workbench, IBM Bluemix

WORK EXPERIENCE**Web Developer at eZee Technosys Pvt. Ltd. Surat, India**

June'14 to Dec'14

Technologies: PHP Prado Framework, MySQL, JQuery, CSS, Bootstrap, REST API, JSON**eZee Absolute - Online Hotel Management System****Project website:** - [eZee Absolute](#)

- Successfully launched the current [Delsuites.com](#) website with Delsuites Management System (eZee Absolute).
- Developed logic to fetch signed agreement policy pdf from email using IMAP function from customers. Reconstructed parking lot allotment system based on selected suites.
- Implemented system to automate email alerts to the customers like pre-arrival, welcome, reminder, feedback email using Cron job.

eZee iFeedback - Online Feedback System**Project website:** - [eZee iFeedback](#)

- Contributed for an online feedback system for hospitality industry allowing hoteliers to connect directly and build stronger relationships with guests and customers.
- Integrated customize feedback forms, social media integration, reports and negative feedback SMS/Email alert.

ACADEMIC PROJECTS**Amazon Fresh Prototype (Team Leader)****GitHub Link:** - [Amazon](#)

- Led a team of five to develop marketplace which is a replica of amazon fresh market with all its functionalities.
- Managed 10,000 products, 10,000 customers and 100,000 billing records to the system and created performance graph with/without RabbitMQ and Redis (On search suggestion) using JMeter and Mocha.

Technologies: NodeJS, MongoDB, MySQL, RabbitMQ(MOM), Redis (In-Memory Cache and Message Broker), Passport (Authentication Middleware), AngularJS.**Beacon@Airport (Team Leader)****GitHub Link:** - [AirportBeacon](#)

- Airport Beacon is IoT based android application and web service. When a user enters into proximity of beacons, s/he will be getting notifications and the application provides online boarding pass by passenger's PNR number.
- Developed an android application which sends notifications like which path to take and which path to avoid in case of a virus outbreak or terrorist threats.

Technologies: Java, NodeJS, MongoDB, AngularJS, IBM Bluemix, Amazon AWS**Twitter Replica****GitHub Link:** - [Twitter](#)

- Developed twitter replica which involves some of the functionalities like tweet, follow, unfollow, like, retweet etc.
- Tested with/without connection pooling using JMeter and Mocha for different versions of the application.
- Three versions: NodeJS + MySQL | MEAN stack with RabbitMQ | SOAP web service using JAX-WS

Technologies: Java, NodeJS, MongoDB, MySQL, RabbitMQ, AngularJS, Heroku**PERSONAL PROJECT****FoodFire (Mobile Friendly -- Responsive)****Project website:** - [FoodFire.In](#)

- Designed and developed online food ordering system with many features like user's recent activity using server side events, front end restaurant sorting based on price, name and ratings, autocomplete on restaurants etc.
- Designed database architecture and also implemented search engine optimization on Google, Bing, Yahoo etc.

Technologies: PHP Laravel Framework, MySQL, JavaScript, HTML SSE, JQuery, Bootstrap, Cron Job, GoDaddy.**Opportunity Hack (Hackathon, organized by PayPal, IBM and SVCC):** Designed an algorithm to provide suggestions of labors based on 19 rules, provided by NGO (SF Day Labor Program and Women Collective) and employer requirements.