AASHAY SHAH -- San Jose, CA

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EDUCATION

Master of Science in Software Engineering   **Expected Graduation:** Dec'17
San Jose State University, San Jose, CA, USA   GPA:3.8/4.0
Bachelor of Engineering in Computer Engineering   May'14
Gujarat Technological University, Ahmedabad, GJ, India   GPA: 7.6/10.0

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

Projects

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, advanced 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 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 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: NodeJS, Java, MongoDB, MySQL, RabbitMQ, Redis, Passport, AngularJS, Heroku

PERSONAL PROJECT

FoodFire (Mobile Friendly -- Responsive)   **Project website: - FoodFire.In**

- This system is the business application that can be used in food court to increase the performance and quality of the service with real time customer feedback.
- It provides wireless environment between customer and food court owner with less time and less manpower.
- Technologies: PHP Laravel Framework, MySQL, JavaScript, JQuery, Bootstrap, Cron Job, GoDaddy.