

# Pavan Shah

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## SUMMARY

Full stack developer with a broad technical skill set and a 3+ years of experience in software development. Diligent, enthusiastic, fast learner and a supportive team player.

## TECHNICAL SKILLS

Languages & Web Technologies	JavaScript, Java, PHP, Node.js, React, AngularJS, jQuery, HTML5, CSS3, Bootstrap, Highcharts, D3.js
Cloud Technologies	AWS
Databases	MySQL, MongoDB, Firebase, Redis
Other Technologies	RabbitMQ, Android development, Git, JIRA, GraphQL
Testing	Junit, JMeter, Jasmine, Mocha

## PROFESSIONAL EXPERIENCE

Full stack developer	Codazen Inc., Menlo Park	July 2018 - Present
<ul style="list-style-type: none"><li>Working onsite for our largest client Facebook Inc. on their proprietary technology stack React, Hack, GraphQL, PHP, HTML, CSS.</li><li>Worked on web development for Facebook's new products <a href="#">Portal</a>, <a href="#">OculusGo</a> &amp; ResearchHub (Internal tool for research publications)</li><li>Responsibilities involved, developing extremely responsive, robust, reusable React/Hack components, GraphQL APIs &amp; code reviews.</li><li>Implemented web personalization (Change appearance based on user's background), Tealium integration and user tracking analytics.</li></ul>		
Full stack developer intern	Datos IO Inc., San Jose	August 2017 – February 2018
<ul style="list-style-type: none"><li>Datos IO has developed the first application-centric data management platform for cloud-based NoSQL databases.</li><li>Worked on the development of their flagship product <a href="#">RecoverX</a> providing facilities like data backups, recovery, mobility, protection.</li><li>Developed the WebApp using Node.js, AngularJS, RabbitMQ, Bootstrap, HTML, CSS, Highcharts, MongoDB, Git.</li><li>Drove RecoverX through 5 releases. Developed APIs/UI for features like recovery console, analytics dashboard, backup scheduler.</li></ul>		
Software Engineer	Accenture, India	August 2014 – May 2016
<ul style="list-style-type: none"><li>Developed CRM web tools for our client Volkswagen to help their car dealers in registration and handling of user complaints.</li><li>Developed multiple frontend modules for the web tools using AngularJS, HTML, CSS, Material design, jQuery using Volkswagen APIs.</li><li>Responsibilities involved, writing AngularJS modules, unit tests, frontend designing, code reviews, integration and client reporting.</li></ul>		

## EDUCATION BACKGROUND

Master's in Software Engineering	San Jose state university, US	August 2016 – June 2018
Bachelor's in Computer Engineering	University of Pune, India	July 2014 – July 2016

## MAJOR PROJECTS

### ConsumeSafe - A recall watchdog

- Developed a watchdog app to keep users updated about consumer product recalls by monitoring SaferProducts federal API.
- Allows users to create profile, scan purchase receipts, subscribe to product categories to get personalized notifications on ConsumeSafe mobile app whenever a product is recalled from their purchase history.
- Used Google vision API for analyzing purchase receipts and Walmart API for finding details of the purchased product.
- Technologies used - node.js, React, MongoDB, Highcharts, Google vision API, Pagination, Android, Firebase.

### HelpMyUsers Customer Engagement Platform

- Developed a unique solution for website owners to increase visitor count, improve their onboarding and enhance visitor engagement.
- Website owners can subscribe to: in-app messaging, surveys, guided tours (for multi-step functionalities), callouts, visitor analytics.
- HelpMyUsers scans their website and creates custom JavaScripts and stylesheets which can be directly injected into the target website.
- Website owners can use our console to create in-app messages, surveys, guided tours and check visitor analytics.
- Technologies used - node.js, AngularJS, MongoDB, jQuery, HTML5, CSS, Bootstrap, D3.js.

### Airbnb Simulation with Auction

- Developed an exact end-to-end replica of Airbnb marketplace from scratch with additional features like auction, analytics dashboard.
- Provides facilities like signing up as host/buyer, posting, booking, auctioning, searching properties, accepting payments, billing etc.
- Used google locations API for real-time property search. Implemented user activity tracking throughout the website.
- Used Redis caching, connection pooling, RabbitMQ and pagination for improving the website performance.
- Technologies used – node.js, AngularJS, MongoDB, MySQL, Redis, Google locations API, D3.js, HTML5, CSS, Bootstrap.