

# Chandni Soni

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## SUMMARY

Driven professional with broad technical skill set. Full Stack Developer with the ability to build web apps through the entire process. Hands on experience in two full stacks including MEAN and Python as well as iOS development. Experienced in information gathering, development, testing and deployment.

## EDUCATION

**Bachelor of Engineering, University of Mumbai, Major - Chemical Minor - Computer Science, June 2013**

**San Jose City College, San Jose, Major - Computer Science, January 2015**

**Coding Dojo - Onsite Flex Bootcamp, San Jose December 2015**

## EXPERIENCE

**Coding Dojo, San Jose, California**

**Web Development Student**

Intensive 14 week full-time web development program gaining more than 1000 hours of coding experience. Focusing on Web Development using MEAN stack and Python, and iOS development using Swift:

- **See it, Click it, Buy it!:** An iOS app that allows a consumer to click a picture of an item and buy it online using their smartphone. The app uses image recognition APIs to identify a product in the clicked image and then uses eBay API to display available items to buy. **Technologies:** Swift, IBM Bluemix API, Xcode.
- **Interactive BeerPong(1st place - CodingDojo Hackathon among 12 teams):** Designed and developed an Arduino based embedded system that uses a photosensor to detect when a player have scored a point, and displays the scores on the scoreboard UI. **Technologies:** node.js, express, [socket.io](https://socket.io), johnny-five, JavaScript, HTML, CSS.
- **Events Near Me(1st place - CodingDojo Hackathon among 12 teams):** Designed and developed an event discovery platform that allows users to discover, rate and review local events. After logging in, user sees a map of events to goto and can express their interest in events they are interested in going to and can also leave a review for others. **Technologies:** Python, Flask, Bootstrap, HTML, CSS, JavaScript, SQL, MySQL, Google API.
- **Beauty Product Browser:** A web application that allows users to browse the Amazon product catalog related to beauty products. It also uses node-cache module to cache AWS response on server-side reducing the page load time from 1.2s to 300ms. **Technologies:** node.js, express, JavaScript, AngularJS, HTML5, CSS, Bootstrap, AWS, Heroku. **Demo:** [beauty-product-browser.herokuapp.com](https://beauty-product-browser.herokuapp.com)

**SMC, Pune, India**

**Web Developer | 2013 - 2014**

- Designed and Developed a website creating an online presence and hence accelerated their sales by 20%.
- Utilized responsive design with Javascript, Twitter Bootstrap and CSS3.
- Worked with cross functional teams (marketing, creative, finance, sales) to identify requirements, create/execute plan to make high-end website.

## TECHNICAL SKILLS

**Languages:** JavaScript, Python, Java, HTML5, CSS3, SQL, Swift

**Frameworks:** node.js, AngularJS, Express, Bootstrap, jQuery, Xcode, mongoose, jinja

**Databases:** MySQL, MongoDB

**Cloud Providers:** Heroku, AWS

**Dev Tools:** Atom, Sublime Text, Atom, Git, Bash, Github

## PUBLICATIONS

Chandni Soni, et al., ["Enzymatic Hydrolysis Of Cellulose: Isolation And Investigation Of Cellulose Breaking Fungus From Soil"](#), International Journal of Innovative Research & Development, 2013.