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**EMPLOYMENT**

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**Software Engineer III @WalmartLabs June 2014 - Present**

- Building web apps for product categorization and establishing relationships between attributes, attribute values, product types and categories and rules to manage item level meta data.
- Multiple RESTFUL services on a varied technology stack with dev ops for continuous integration and monitoring.
- Main technologies used include Javascript (Backbone, jQuery, Angular), Java Play, Node Sailsjs and Jenkins.

**Software Engineer II @WalmartLabs Febuary 2013 – May 2014**

- Building frontend rich web apps for curating Big Data and creating interactive visualizations.
- State-of-the art applications for analysts to improve the quality of content on Walmart.com
- Using backbone, AMD, REST, jQuery, LESS, Java Play, Sails, MySQL, MongoDB, Git, JIRA.

**JavaScript/HTML5 Developer Forio Online Simulations September 2012 – January 2013**

- Built online simulations for real time scenarios for Harvard business school and multinational corporations.
- Used backbone.js, underscore.js, twitter bootstrap, jQuery, REST APIs, LESS, SASS, Git, JIRA.

**IT Engineer, Intern Broadcom Corp July 2011 – June 2012**

- Developed various web apps and tools to increase overall productivity of my team.
- Created internal certification website and developed single page reporting apps with automated emails.
- Used latest trends like Nodejs, backbone.js, phantom.js, MVC to achieve tasks more efficiently.

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**EDUCATION**

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**San Jose, CA San Jose State University Fall 2010 – Fall 2012**

- M.S in Computer Engineering. GPA: 3.4
- Graduate Coursework: Computer Networks, Network Protocols and Architecture, Network Programming and Applications. Computer Architecture, Systems Software, Advanced Microcomputer Architecture, Operating Systems design, XML and e-Commerce, Business Intelligence Technologies .

**Hyderabad, India JawaharLal Nehru Tech University Fall 2006 – Spring 2010**

- B.E in Electronics and Communications Engineering. May 2010.
- Undergraduate Coursework: Data structures; Databases; Algorithms; Programming Languages; Comp. Architecture; Wireless Networks, OOP through Java, C, C++, Assembly.

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**TECHNICAL EXPERIENCE**

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**Projects**

- **Peer to Peer software** (2012). High volume peer to peer data transfer. Masters project. Highly efficient node based file transfer system with web interface. Nodejs, MySQL, HTML5, CSS.
- **DashBoard** (2013). Analytics & reporting dashboard with big data visualizations. D3, Sails, MongoDB.
- **Parking System** (2013). Single page web application. Backbone. HTML5, CSS3. GkavatURI.github.io/p7/

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**ADDITIONAL EXPERIENCE AND AWARDS**

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- **IEEE Technical Paper Contest Winner (January 2009):** IEEE Hyderabad Zonal Congress, ATRI. Ortho-thermal video scanning algorithms and design at airports
- **Lean Startup Machine Volunteer(December 2012):** Organized and distributed badges for mentors and speakers for the conference. Also collaborated with the sponsors in setting up the stalls and offering general assistance to attendees

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**Languages and Technologies**

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- JavaScript, Nodejs, Java, Perl, PHP, C, C++, JSON, MySQL, CSS, XML, CoffeScript(Beginner), Python(Beginner), Shell.
- jQuery, Backbone.js, Underscore.js, Phantom.js, Angular, Sails, Twitter bootstrap, MongoDB, MySQL.
- Git, Jenkins, Apache, LAMP, JIRA, MS Visual Studio 2010, Adobe Creative Suite.