

SAI PRASHANTH C

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SUMMARY

A Computer Science Graduate student having over 2 years of experience with **creating and designing websites and web apps**, right from **UI with HTML, CSS, and JavaScript** to getting down-n-dirty with **server side scripting using PHP and MySQL**, and everything in between. Seeking an **Internship** in the area of **Software Development**.

EDUCATION

MS in Computer Science, <i>Arizona State University</i>	Aug 2014 - Present
B.E. in Computer Science and Engineering, <i>MNM Jain Engineering College, Anna University</i>. GPA 8.57/10 (4.00/4.00)	March 2014

ACADEMIC PROJECTS

FallBreak – Fall detection app for Android <ul style="list-style-type: none">Developed a Fall detection app using the Rotation Vector and Accelerometer.Automated the unit and integration tests using Robotium Suite.	Fall 2014
Asynchronous Server Platform- Optimization over traditional platforms <ul style="list-style-type: none">Designed and developed an asynchronous server using Node.js, to support a real time game and a stock market system, made a comparison study with traditional systems built using PHP and Java.Benchmarked and showcased a Best case scenario of 328% improvement in the no. of requests serviced per second, and a worst case scenario of 109% compared to vanilla PHP/Java.	Spring 2014

EXTRA-CURRICULAR PROJECTS

IdLink Systems <ul style="list-style-type: none">Developed a new multi-factor authentication system using JavaScript and PHP for Dignity Health Corporation. Details withheld due to NDA.	Fall 2014
Chain reaction - Browser Version <ul style="list-style-type: none">Ported the popular game "Chain reaction" to the browser using HTML, CSS and JavaScript.Programmed it to run on as many devices as possible in the smallest possible size of 6kb, with no usage of any library/framework.Designed the game to run offline (more of an app than a browser game).	June 2014
Angel Ceramics <ul style="list-style-type: none">Built a full blown inventory control system, complete with user authentication, adding, editing, removing items and exporting the data into other formats (MS Excel .xls, json, CSV etc) for a ceramics factory.Built with PHP and MySQL as backend, and using JS and AJAX to give the user a responsive control system.	Mar 2014 - Apr 2014
Photoathon - www.photoathon.in <ul style="list-style-type: none">Created website for Photography contest headed by leading cinematographers in the Indian Film Industry.Conceptualized and designed the site using JQueryUI and Supersized.js.	Nov 2013 - Jan 2014

EXPERIENCE

Thesis Advisor, <i>Arizona State University</i> <ul style="list-style-type: none">Served as the thesis advisor to an undergrad student.	Fall 2014
Teaching Assistant, <i>Arizona State University</i> <ul style="list-style-type: none">Evaluated and graded the projects done by undergrads for the Capstone Project I.	Fall 2014
Co-Founder, <i>Webgyor Waves, Inc.</i> <ul style="list-style-type: none">Co-founded the startup, Webgyor Waves in my 3rd year of undergrad along with 5 other students.Developed websites and web apps – Shopping carts, Inventory Management Systems, Portfolio Websites using HTML, CSS, JavaScript, AJAX, PHP and MySQL.	Jan 2013 - Present

HONORS AND AWARDS

Best Outgoing Student 2010-2014, <i>MNM Jain Engineering College, Anna University</i>. Selected out of 113 Students.	Apr 2014
Most innovative undergrad project, <i>MNM Jain Engineering College, Anna University</i>. Selected out of 48 projects.	Apr 2014
Won 1st place and a trip to Japan in “Talk your way to Japan” Contest, <i>Hiyoshi Corporation</i>. Selected out of 126 other participants from all over the state.	Nov 2013
Won 49 prizes in 34 State-level and National-level symposiums, in events like Web Designing(17), Debugging/Coding (7), Tech Quiz(9), Paper Presentations (9) etc	Aug 2011 – Mar 2014

TECHNICAL SKILLS

Technologies: HTML, CSS, JavaScript, AJAX, PHP, MySQL, C, C++, Java, XML, LESS, Node.js, Android App Dev, Python, Clojure.
Frameworks/Libraries: jQuery, RaphaelJS, Bootstrap, KeylemonJS, jQueryUI, AngularJS.