Sai Prashanth C

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625 W 1st Street, #107, Tempe, Arizona | 480-703-5615 | [saiprash1993@yahoo.co.in](mailto:saiprash1993@yahoo.co.in) | in.linkedin.com/in/saipc | webgyorwaves.com|github.com/TDA

**SUMMARY**

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| 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**

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

**ACADEMIC PROJECTS**

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| FallBreak – Fall detection app for Android   * 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   * 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**

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| IdLink Systems   * 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   * 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   * 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. * Implemented a look-ahead search box using Ajax. | Mar 2014 - Apr 2014 |
| Photoathon - www.photoathon.in   * 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**

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| Thesis Advisor,  *Arizona State University*   * Served as the thesis advisor to an undergrad student. | Fall 2014 |
| Teaching Assistant,  Arizona State University   * Evaluated and graded the projects done by undergrads for the Capstone Project I. | Fall 2014 |
| Co-Founder, Webgyor Waves, Inc.   * 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**

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| Best Outgoing Student 2010-2014, MNM Jain Engineering College, Anna University.  Selected out of 113 Students. | Apr 2014 |
| Most innovative undergrad project, MNM Jain Engineering College, Anna University.  Selected out of 48 projects. | Apr 2014 |
| Won 1st place and a trip to Japan in “Talk your way to Japan” Contest, Hiyoshi Corporation.  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**

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| 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. | |