

Nithya Pari

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EDUCATION **M.S. Computer Science**, North Carolina State University, NC **May 2015**
B.E. Computer Science & Engineering, Anna University, India **May 2009**

COURSEWORK Analysis of Algorithms Human Computer Interaction Internet Programming
Advanced Data Structures Visual Interface for Mobile Devices Database Management

SKILLS
Languages & Technology Java, C, SQL, JSON, XML, Unix Scripting
Web Technology HTML5, CSS3, JavaScript, jQuery, PHP, AJAX, MeteorJS
Databases MySQL, SQLite, MongoDB
Tools & Platforms Eclipse, NetBeans, Android SDK, IntelliJ IDEA

WORK EXPERIENCE **POPSUGAR, Inc. San Francisco, CA, Software Engineering Intern** **Oct 2015 – Jan 2016**
– Employed Facebook API to retrieve video analytics of all PopSugar Facebook pages and incorporated them into PopSugar’s social media analytics dashboard.
– Improved PopSugar’s PHP/JS/CSS/HTML framework in addition to developing new features and testing them regularly as a part of weekly milestones.

WiCS Organization, NCSU, North Carolina, Webmaster **Sep 2014 – Apr 2015**
– Established new dedicated online portal **wicsatncsu.org** for Women in Computer Science (WiCS), NCSU
– Incorporated plugins to enhance user experience with YouTube channel, blog, social media & newsletter

GoLunchBox.club, North Carolina, Software Developer Intern at NIPEDU **Jun 2014 – Aug 2014**
– Designed, and developed **GoLunchBox.club**, a multi-user school lunch management web application
– Simplified food ordering through an intuitive online calendar form using jQuery, AJAX, and JSON
– Implemented core service and generated order reports using PHP, MySQL for parents and teachers

Infosys Ltd, India, Open Systems Developer **Feb 2010 – Jan 2013**
– Built features of Wal-Mart associate’s insurance management software using Unix and Perl
– Received ‘Best Innovation Award’ – given by WalMart to our team for bug-free project delivery

RELEVANT PROJECTS **Community Cat Tracker, Developer, neoHack15 Hackathon** **Jun 2015**
– Developed a Real Time community cat tracking Web App using MeteorJS Web Framework and MongoDB
– Used Google Maps API to pin geolocation of cats using markers on Real Time Community Cats Map
– Enabled public to easily report by placing pins on map, monitor, and adopt community cats online

Bucket List Raleigh Android App, Developer **Jan 2015 – Apr 2015**
– Created an Interactive Isometric map based Android app to identify and highlight popular spots
– Employed BitmapRegionDecoder to zoom display into specific map regions based on building category
– Enabled users to doodle on interactive map and submit ratings, and reviews of buildings on map

Online Project Collaboration App, Developer **Sep 2014 – Dec 2014**
– Developed a Web Application to help students form teams without schedule conflicts using PHP, MySQL
– Improved usability through iterative design based on measured usability factors
– Enhanced user experience using AJAX, jQuery, HTML5 and CSS3 based on end user feedback

Peer to Peer File Transfer Application, Developer **Jan 2014 – May 2014**
– Implemented peer to peer file transfer network between peers & server over TCP Sockets using threads
– Built central server to store index of active peer metadata and for dynamic addition & deletion of peers

SOCIAL WELFARE **Chennai Pet Finder Trust, Cofounder** **Dec 2007 - Present**
– Created **chennaipetfinder.org** to provide one stop online index of rescue guidance for animal lovers