

# SHREE HARSHA SRIDHARAMURTHY

(812)-349-8449  
sridhash@iu.edu

3209 E 10th St. Apt E9, Bloomington, IN 47408

www.shreeharsha.me  
linkedin.com/in/sshreeharsha

## Education

<b>Indiana University</b> , Bloomington, IN <i>Master of Science - Computer Science</i>	<b>May 2017</b>
<b>Visveswaraya Technological University</b> , Belgaum, India <i>Bachelor of Engineering - Computer Science</i>	<b>June 2009</b>

## Technical Skills

**Programming Languages:** C#, Java, C++, Python  
**Web Development:** HTML5, jQuery, CSS, ASP.NET Web Forms, MVC, SharePoint Server, Bootstrap  
**Databases:** MS SQL Server, MySQL, Oracle  
**Tools:** Visual Studio, Eclipse, Nintex, Tableau, Business Objects, Informatica PowerDesigner

## Professional Experience

<b>Graduate Research Assistant</b>   Indiana University   Bloomington, Indiana	<b>Nov 2015 – Present</b>
<ul style="list-style-type: none"><li>Waterworks game - designed and developed in-game survey module to record user inputs into database. Enhanced user interface game. <i>[jQuery, PHP, MySQL]</i></li><li>Received competitive research grant from Indiana University Office of Sustainability for developing game to educate players in water systems thinking. <i>[HTML5, jQuery, CSS, PHP, Bootstrap]</i></li></ul>	
<b>Web Developer, Auxiliary IT</b>   Indiana University   Bloomington, Indiana	<b>Jan 2016 – May 2016</b>
<ul style="list-style-type: none"><li>Built a vehicle parking management system for electronic record keeping and approvals. Customized interface by branding. <i>[SharePoint Server 2010]</i></li><li>Created workflows to automate notifications for the parking management system. <i>[Nintex]</i></li></ul>	
<b>I.T. Analyst</b>   Tata Consultancy Services   Bangalore, India	<b>Aug 2013 – Jul 2015</b>
<ul style="list-style-type: none"><li>Lead developer of custom SAP implementation projects tracking tool. Bridged incompatible Single Sign On (SSO) Identity and Access Management (I&amp;AM) system with custom SharePoint solution. Enabled https with Secure Socket Layer (SSL). <i>[C#, SharePoint Server 2010, SAML2.0, ASP.NET, jQuery]</i></li><li>Received department-wide appreciation for developing feature-rich responsive portal visited by 3000 users. <i>[SharePoint Server 2010, jQuery, CSS, Bootstrap]</i></li></ul>	
<b>Senior Systems Engineer</b>   Infosys Limited   Bangalore, India	<b>Jan 2009 – Aug 2013</b>
<ul style="list-style-type: none"><li>Performance tuned by redesigning code. Migrated custom ASP.NET and MOSS 2007 application to SharePoint 2010 platform through code remediation. <i>[ASP.NET, SharePoint Server 2010, jQuery]</i></li><li>Enhanced collectively 14 web and desktop applications built over multiple technologies. <i>[C#, Java, Unix, ASP.NET, SharePoint Server 2010, MOSS 2007, Informatica PowerDesigner, Business Objects, Windows Batch Scripting]</i></li><li>Performed code review ensuring best practices for memory management and coding standards. Ensured authorization by managing permission sets of user groups. <i>[SPDisposeCheck, SharePoint Server 2010]</i></li></ul>	

## Academic Projects

PageRank algorithm implementation on distributed systems.	<i>[Java, MPJ Express]</i>
Backend programming on SQLite database for Android app.	<i>[Core Java, Android, XML]</i>
Asymptotic analysis of string matching algorithms.	<i>[C#, C++]</i>
Project on comparative analysis of classification algorithms.	<i>[Python, Tableau, Weka, Scikit, Unix]</i>
Movie recommendation system (KNN) and decision tree classifier.	<i>[Python, R, C#]</i>
Artificial intelligence based games Rameses, Yahtzee and map coloring program.	<i>[Python, Java]</i>
XINU kernel deployment on Beaglebone Black with process management and networking.	<i>[C, Bash]</i>

## Activities and Honors

One among top 50 finalists at ITA Tech Challenge.	<b>2016</b>
Research and development grant (\$10,000) from Indiana University Office of Sustainability.	<b>2016</b>
Merit award from IU.	<b>2015</b>
Appreciation from department head at Tata Consultancy Services.	<b>2015</b>
Introduced game programming to public as a Science volunteer at Indiana University.	<b>2015</b>
Team rated 7 on 7 by client-partner Pfizer for robust application development.	<b>2013</b>
Most Valuable Player award - Superior performance at Infosys.	<b>2012</b>
Most Valuable Player award - Best Debutante at Infosys.	<b>2010</b>