

SHREE HARSHA SRIDHARAMURTHY

(812)-349-8449

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

sridhash@iu.edu

www.shreeharsha.me

Qualifications Summary

Computer science graduate student with interests in intelligent software engineering and web development.
Professional experience of 6+ years in building enterprise full stack web applications, leading team of size 3.
Research experience of 11 months with School of Public and Environmental Affairs.

Education

Indiana University, Bloomington, IN
Master of Science - Computer Science

May 2017 (expected)

Visveswaraya Technological University, Belgaum, India
Bachelor of Engineering - Computer Science

June 2009

Technical Skills

Web Development: HTML5, jQuery, CSS, XML, PHP, ASP.NET, SharePoint Server 2010, BootstrapTour
Programming Languages: C#, Java, C++, Python
Databases: MS SQL Server, Oracle
Applications: Visual Studio 2015, Eclipse, Nintex, Tableau, Business Objects, Informatica PowerDesigner
Platforms: Unix, Citrix, Oracle VirtualBox

Professional Experience

Graduate Research Assistant | Indiana University | Bloomington, Indiana **Nov 2015 – Present**

- Waterworks game - received competitive research grant from Indiana University Office of Sustainability for creating a water systems game to educate players in water systems thinking. *[HTML5, jQuery, PHP]*

Web Developer, Auxiliary IT | Indiana University | Bloomington, Indiana **Jan 2016 – May 2016**

- Designed front end user interface with workflows for custom portals. *[SharePoint Server 2010, Nintex]*

I.T. Analyst | Tata Consultancy Services | Bangalore, India **Aug 2013 – Jul 2015**

- Received department-wide appreciation for developing rich and responsive portal visited by 3000 users. *[SharePoint Server 2010, jQuery, CSS, BootstrapTour]*
- Programmatically bridged incompatible platforms, adding https (SSL), Single Sign On (SSO) Identity and Access Management (I&AM) abilities as lead developer of SAP implementation projects tracking tool. *[C#, SharePoint Server 2010, SAML2.0, ASP.NET, jQuery]*

Senior Systems Engineer | Infosys Limited | Bangalore, India **Jan 2009 – Aug 2013**

- Performance tuned and reduced deployment costs by 50% when integrated new requirements while migrating 4 applications to SharePoint platform. *[ASP.NET, SharePoint Server 2010, jQuery]*
 - Single-handedly created 11 websites and enhanced 14 for Pfizer's intranet, over multiple technologies. *[Java, Unix, ASP.NET, SharePoint Server 2010, MOSS 2007, Informatica PowerDesigner, Business Objects, Windows Batch Scripting]*
-

Academic Projects

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

Activities and Honors

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