

# SHREE HARSHA SRIDHARAMURTHY

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## Qualifications Summary

Computer science graduate student with interest 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, Bootstrap

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

**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, Bootstrap]*
- 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% by redesigning and migrating 4 custom built applications to SharePoint platform. *[ASP.NET, SharePoint Server 2010, jQuery]*
- Single-handedly enhanced 14 websites built over multiple technologies, for Pfizer's intranet. *[C#, Java, Unix, ASP.NET, SharePoint Server 2010, MOSS 2007, Informatica PowerDesigner, Business Objects, Windows Batch Scripting]*

## Academic Projects

- PageRank algorithm implementation on distributed systems. *[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**