

# Tushar Deshpande

## MS Computer Science

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### WORK EXPERIENCE

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MAY 2015 – PRESENT

University of Central Florida, Orlando

#### *Research Assistant*

Developing a Web based application on Verily Framework with HTML, CSS and Angular JavaScript for learning and implementation of Java Modeling Language (JML), a behavioural-interface specification language.

OCTOBER 2014 – JANUARY 2015

University of Central Florida, Orlando

#### *Teaching Assistant*

Assisting the professor with creation, execution and grading of Lab as well as Theoretical assignments for the class of Wireless Security and Forensics.

DECEMBER 2012 – AUGUST 2014

Ness Technologies, India

#### *Software Engineer*

Determined operational feasibility of the JAVA and Web modules by analyzing it with reference to the requirements document. Demonstrated solutions to reduce time required for verification and validation by using automation scripts using Selenium and Python libraries.

JULY 2011

Alpha Digital Equipments Pvt. Ltd., India

#### *Intern*

Assisting a Cisco expert in setting up of internal wired and wireless LAN for the firm.

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### SOFTWARE SKILLS

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GOOD LEVEL	Java, C/C++, PHP, AngularJS, Javascript, HTML, CSS, Android, SQL
INTERMEDIATE	JQuery, Matlab, Git, Subversion, Perforce, Bootstrap, Linux, JSON
BASIC LEVEL	Python, R, Hadoop, Assembly, Selenium 2.0

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### EDUCATION

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- 2014 – 2016 **MS in Computer Science**  
UNIVERSITY OF CENTRAL  
FLORIDA, ORLANDO  
GPA 3.6
- 2008 – 2012 **BE in Computer Science**  
VISVESWARAYA TECHNOLOGICAL  
UNIVERSITY, INDIA  
First Class

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### PROJECTS

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- 2015 **Project Tracking Application**  
PHP, SQL, LAMP, Bootstrap and Javascript
- 2015 **Web App to Teach and Implement JML**  
HTML, CSS, AngularJS, JSON and JQuery
- 2015 **Android App to exploit user data**  
Android SDK, Metasploit and Kali Linux
- 2014 **4 Malware and Software Vulnerability Analysis**  
Java, Wireshark and MATLAB
- 2014 **Dominating Sets in Wireless Sensor Networks**  
Java and General Purpose Libraries
- 2014 **Mergeable Cache for Data Similar Execution on Multiprocessors**  
C/C++ Programming and Single/Multiple Core architecture
- 2014 **4 Performance Models of Computers and Networks**  
MATLAB and Java
- 2011 **Animating Launching of Satellite**  
Visual C++ and OpenGL libraries
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