

## ABHI VERMA

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### EDUCATION

<b>Rutgers University, New Brunswick</b>	<b>Sep'14 - May'16</b>
Master of Science-Computer Science	GPA - 3.58/4
<b>Inderprastha Engineering College, Uttar Pradesh (U.P.) Technical University, India</b>	<b>Aug'05 - Jun'09</b>
Bachelors of Technology -Computer Science and Engineering	GPA - 70.8/100

### TECHNICAL SKILLS

<b>Programming/Scripting Languages</b>	: Java, J2EE, C/C++, Javascript, jQuery [Proficient in Java; Amateur in C/C++]
<b>Databases</b>	: Oracle SQL 11g, PL/SQL
<b>Testing Tools</b>	: HP Quality Center, HP Quality Test Professional
<b>Application/Web Servers</b>	: Weblogic, Apache Tomcat
<b>Software Development Lifecycles</b>	: Agile Lifecycle
<b>Version Control Systems</b>	: Accurev, Git, Tortoise SVN

### PROJECTS

<b>Works Workflow Engine, Manchester, NH</b>	<b>May'15 - present</b>
<ul style="list-style-type: none"><li>Developed working prototype of a workflow engine called Works which integrated seamlessly with Ericsson's existing Inventory Management System, thus providing its users better views and control over existing tasks in the system.</li></ul>	
<b>Artistopedia, New Brunswick, NJ (<a href="https://github.com/digidude87/DB_541">https://github.com/digidude87/DB_541</a>)</b>	<b>Jan'15-May'15</b>
<ul style="list-style-type: none"><li>Artist profiling web application for Musicians developed as an academic project for Database Systems course.</li></ul>	
<b>Hackathon Projects</b>	<b>Jan'15 - present</b>
<ul style="list-style-type: none"><li><b>Waves</b> : An android app that connects with Muse hardware (<a href="https://github.com/digidude87/Waves">https://github.com/digidude87/Waves</a>) - HackRU</li><li><b>Voice</b> : A web app to assist learning for blind/dyslexic students (<a href="https://github.com/digidude87/HackPSU">https://github.com/digidude87/HackPSU</a>) - HackPSU</li><li><b>People</b> : A web app focusing on searching people across social media (<a href="https://github.com/digidude87/HackNY">https://github.com/digidude87/HackNY</a>) - HackNY</li></ul>	
<b>Product Taxonomy, Pune, India</b>	<b>Jul'12 - Jul'14</b>
<ul style="list-style-type: none"><li>The project was developed as a RESTful web service for Union Bank of Switzerland to provide classification services for various Investment products used within the organization for ensuring uniformity among their internal systems. It also had a web based maintenance module developed using Java/J2EE over Struts MVC framework.</li></ul>	
<b>Heuristic solution to Vehicle Routing Problem (VRP), Pune, India</b>	<b>Jan'12 - Jun'12</b>
<ul style="list-style-type: none"><li>The project aimed at finding a near optimal solution to Vehicle Routing Problem using appropriate heuristics so as to minimize the cost factors like total distance travelled, total time taken and the number of vehicles required for carrying out a delivery.</li></ul>	

### INTERSHIPS

<b>Ericsson, Manchester, NH</b>	
<b>Software Developer Intern</b>	<b>May'15 - present</b>
<ul style="list-style-type: none"><li>Developed working prototype of a workflow engine which integrated with their Inventory Management System.</li></ul>	

### WORK EXPERIENCE

<b>Infosys Technologies Limited, Pune, India</b>	
<b>Senior Systems Engineer/ Systems Engineer</b>	<b>Mar'11 - Jul'14</b>
<ul style="list-style-type: none"><li>Developed Java/J2EE based web applications over MVC frameworks like Struts 2.0.</li><li>Developed JUnit test suites for effective unit testing of the code.</li><li><b>Leadership</b>: Owned the Web Component of the project <b>Product Taxonomy</b> and led a team of five members towards its successful completion.</li></ul>	
<b>Test Engineer</b>	<b>Jul'10 - Mar'11</b>
<ul style="list-style-type: none"><li>Read low level documentation and devised test cases based on the requirement analysis.</li><li>Wrote automation scripts on HP Quick Test Professional using Visual Basic scripting.</li></ul>	

### AWARDS

- Won 2<sup>nd</sup> prize in JAVA Programming at InfoXpression'07, an Inter College Technical Fest held at University School of Information Technology, GGSIPU, New Delhi, India.
- Won 1st position in sketching at Udbhav'09, an inter-college festival held at Inderprastha Engg. College, Ghaziabad