

Mansi Jain

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EDUCATION

Northeastern University, College of Engineering , Boston, MA	May 2017
<i>Master of Science in Information Systems</i>	GPA: 3.67
Relevant Courses: Application Engineering and Design, Database Management, Web Tools, Algorithms, Data Analysis	
National Institute of Technology (NIT) , Raipur, India	Jun 2015
<i>Bachelor of Technology in Information Technology</i>	GPA: 3.61
Relevant Courses: Internet & web technologies, Object Oriented Programming, Operating System, Software Engineering	

TECHNICAL SKILLS

- **Programming Languages:** Java, C++, Python, JavaScript
- **Web Technologies:** SmartGWT, J2EE, CSS3, HTML5, AJAX
- **Frameworks:** Spring MVC, Hibernate ORM, Hadoop MapReduce
- **Databases:** MySQL, JDBC, Oracle
- **Operating Systems:** Windows, Linux, Mac OS X
- **Software Applications:** Weka, Eclipse, Git, Netbeans, Xampp, VMWare, Weblogic, Maven

WORK EXPERIENCE

Ericsson, Inc. , Manchester, NH & Waltham, MA	May 2016 - Dec 2016
<i>Software Development Intern</i>	
<ul style="list-style-type: none">• Implemented Java to develop middle tier, UI using GUI component such as SmartGWT and Oracle database.• Developed and implemented test cases using JUnit and Selenium.• Responsible for facilitating grooming, daily scrums & weekly scrum of scrums meetings as Scrum Master.• Involved in all the phases of Software Development Life Cycle by delivering a functional module.• Achieved an increased end user productivity by 30% when module integrated with Ericsson's final product.	
Northeastern University	Jan 2016 - May 2016
<i>Research Assistant, Data Analyst Team</i>	
<ul style="list-style-type: none">• Worked on automated detection of cancer by Machine Learning using MATLAB on Random Forest Classifier.• Achieved accuracy of 90.75% by improving overall efficiency by 11% and reduced manpower by 40%.	

ACADEMIC PROJECTS

Elancrr - where work is get done!	Feb 2016 - May 2016
<ul style="list-style-type: none">• Responsible for developing front-end & back-end of a website for freelancers to find jobs and clients to post job.• Employed modern web technologies such as HTML5, CSS3, JavaScript & AngularJS to build the front-end.• Implemented technologies such as Spring MVC, Hibernate ORM, JDBC and Maven to develop back-end.	
Agri-Business Logistics Using Internet of Things (IoT)	Oct 2015 - Dec 2015
<ul style="list-style-type: none">• Formulated problem for smart supply of food products to consumers from farmers governed by FDA.• Implemented Ecosystem Model for Java Swing Desktop Application scalable at global using APIs and DB4O.• Designed dashboards to monitor data from temperature & humidity sensors resulting in 20% waste reduction.• Employed UHF-RFID to track the product making process 83.33% faster.	
Smart Prison Management Using IoT	Oct 2015 - Dec 2015
<ul style="list-style-type: none">• Architected & developed database model for tracking prisoner's movement using polygons and spatial data.• Archived data using incremental backup. Built website using bootstrap, JavaScript, PHP, AJAX and MySQL.• Ranked First Position amongst 150 participating contestants.	

AWARDS & ACHIEVEMENTS

- Won the **Excellence in Research Award** at **Research, Innovation and Scholarship Expo (RISE'16)** held at Northeastern University where 900 students showcased their work.
- Selected as First Runner-Up in **Intern Project Showcase'16** held at **Ericsson, Inc.**