

# Pankti Bhalani

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## EDUCATION

<b>Northeastern University</b>	2016 – 2018
Master of Science in Computer Science	GPA: 3.7
Relevant Courses: Web-Development, Algorithm, Program-Paradigm-Design, Information-Retrieval	
<b>Dharmsinh Desai University</b>	2011 – 2015
Bachelor of Technology in Computer Engineering	GPA: 8.2
Relevant Courses: Data-Mining, Database-Management, Service-Oriented-Architecture, Software-Engineering, Artificial-Intelligence, Data-Structure-and-Algorithm, Web-Development-in-.NET	

## TECHNICAL KNOWLEDGE

**Languages:** python, java  
**Web Technologies:**  
**Software:**  
**Software:**

## WORK EXPERIENCE

<b>Philips, Boston, MA</b>	08/2015 – 02/2016
<b>Software Developer COOP</b>	
<ul style="list-style-type: none"><li>Analyzed historic data for NRHL from various cloud storage such as Loggly, New Relic, available APIs and Database storage (ElasticSearch and ElasticSearch APIs)</li><li>Generated trend analysis for past events using various environment for statistical computing and graphics</li><li>Translated business needs into actionable modeling strategy and data mining goals</li><li>Implemented various machine learning algorithms using Scala on Apache Spark platform, R programming language for initial mock data, various submodules in python with complete automation process using Jenkins, Docker and Ansible 2.0</li></ul>	
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## PROJECT

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### **Movie Rater (Java POS-Tagger Senti-word SQL)**

- Researched seven papers to develop the website which rates the movies based on the comments given by the users using Unsupervised Feature Based Sentimental Analysis using JAVA, Pos-Tagger, Senti-Word and SQL.

### **Music Listening Application (C# SQL)**

- Developed a Web application based on MVC Architecture where the admins can add genre, albums and songs whereas users can listen to these songs by searching by their genre, album or name using C# and SQL.
- Users can also view the popularity of the songs based on genre and albums.

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