

Pankti Bhalani

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EDUCATION

Northeastern University	2016 – 2018
Master of Science in Computer Science	GPA: 3.7
Relevant Courses: Web-Development, Algorithm, Program-Paradigm-Design, Information-Retrieval	
Dharmsinh Desai University	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

Philips, Boston, MA	08/2015 – 02/2016
Software Developer COOP	
<ul style="list-style-type: none">Analyzed historic data for NRHL from various cloud storage such as Loggly, New Relic, available APIs and Database storage (ElasticSearch and ElasticSearch APIs)Generated trend analysis for past events using various environment for statistical computing and graphicsTranslated business needs into actionable modeling strategy and data mining goalsImplemented 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	
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PROJECT

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.

Social Media Application for Photos (PHP JavaScript MySQL)

- Designed and developed a website which includes features like photo-editing, commenting, liking the photo as well as photo-sharing using PHP, JavaScript and MySQL.

Web Crawler (Python Beautiful Soup)

- Designed and implemented a web crawler to perform focused and un-focused crawling for the given seed page and a depth level using Python and Beautiful Soup.