

Chitra Ramchand Paryani

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EDUCATION

Northeastern University, Boston, MA

Aug 2019

Candidate for M.S in Information Systems

Coursework: Algorithms, Databases, Web development, Engineering of Big Data, Machine Learning

Smt Chandibai Himatlal Mansukhani College, Mumbai, India

Jun 2008

Bachelor of Science in Information Technology

TECHNICAL KNOWLEDGE

Languages: Java, Python, PL/SQL, R, Scala

Tools: Maven, AWS EMR, AWS S3, Heroku, ANT, SVN

Databases: Oracle, MySQL, MongoDB

Big Data Technologies: Hadoop, Apache Spark, Hive, MapReduce

Web Technologies: Angular, Node JS, Spring, Hibernate, JavaScript, Bootstrap, SCSS, HTML/CSS

ACADEMIC PROJECTS

Northeastern University:

Foodiesquad Web Application

Mar 2019– Apr 2019

Angular7 | Node JS | Express | MongoDB

- Developed a MEAN Stack application to review and search restaurants
- Integrated it with EatStreet API to retrieve restaurant details

Movie Recommendation

Mar 2019– Apr 2019

Apache Spark | Scala | Play Framework

- Leveraged Apache spark, Scala and applied Item-to-Item Collaborative filtering Technique to recommend movies to users
- Developed a web service which displays recommended movies to users using play framework

Online News Popularity

Jul 2018– Aug 2018

Python | Machine Learning

- Explored data, applied Naïve Bayes, Random Forest, Logistic Regression to predict popularity of online news article
- Achieved accuracy of 68% using Random Forest Regressor, which proved to be the optimum model

Movie Review Web Application

Mar 2018– Apr 2018

Spring | Hibernate | JSP | Maven | MySQL

- Developed a Spring MVC Hibernate application to review and search movies
- Integrated it with TMDb API to retrieve movie details

WORK EXPERIENCE

Northeastern University, Boston, MA | Graduate Teaching Assistant

Sep 2018 – April 2019

Machine Learning | Database | Python

- Organized code review sessions to improve coding quality of students – graded student assignments

State Street, Boston, MA | Big Data Co-op

July 2018 – Dec 2018

Spring Boot | Java | Kafka | Elasticsearch | Maven | Jenkins

- Supported Kafka Elasticsearch logger application using Java to analyze the client reporting data
- Maintained and supported the Hadoop clusters services running on Hortonworks

TATA Consultancy Services, Bengaluru, India | IT Analyst

Aug 2015 – Aug 2017

SAP HANA | SAP Business Intelligence | JAVA | Spring | MySQL

- Designed, developed and tested 20+ data models for Order to Cash module in SAP HANA
- Developed and Supported Java Spring based web application to store client data in MySQL database

Accenture, Bengaluru, India | Software Engineer

Oct 2008 – Jul 2015

SAP Business Intelligence | SAP ABAP | SAP Business Objects

- Led the team of four employees for developing and deploying critical 10+ reports for financial data
- Supported the project in domain of inventory, sales and distribution, solved the average of 10+ code defects per month
- Developed generic tools like Email Utility Tool, Authorization Tool to reduce team work by 30%

MENTORSHIP AND ACHIEVEMENTS

• Teaching Assistant, Data Science and Database coursework

Sep 2018

• Coordinator at AI Skunkworks at Northeastern University

Jan 2019

• Developed a Web App at hackathon (Tech Together Boston) to motivate people facing mental issues

Apr 2019