

KEVIN DOSHI

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EDUCATION

Rutgers Business School

Master of Information Technology and Analytics.

GPA: 3.83

Current Courses: Introduction to Data Science, Analytics for Business Intelligence, Data Analysis and Decision Making, Regression Analysis Applied using R and Business Analytics Programming.

New Brunswick, New Jersey

December 2018

University of Mumbai

Bachelor of Engineering, Information Technology.

GPA: 3.55

Relevant Courses: Big Data Analytics, Data Mining and Business Intelligence, Computer Networks and Database Management Systems.

Mumbai, India

June 2017

TECHNICAL SKILLS

- **Programming Languages:** R, Python, SQL, Java, PHP, HTML, CSS, JavaScript, C.
- **Database Technologies:** Microsoft Access 2016, MySQL, Microsoft SQL Server, Oracle Server, Hadoop.
- **Data Visualization Tools:** Tableau, Spotfire, Advanced Excel, Bokeh, Seaborn.
- **Software Tools:** Android Studio, NetBeans, Anaconda, SAP, Microsoft Office.

RESEARCH PROJECTS

Forecasting of Future Stock Prices

March 2018

- Performed Time-Series analysis on stock prices of Apple Inc. for last 6 years using R.
- Predicted the future of stock prices for 6 months based on the historical data with an accuracy of 85%.

Predictive Analysis of Zillow Rent Index

November 2017

- Analysed over 10,000 records of rent index of cities in the United States for the period of 7 years using Python.
- Performed Data Visualization and Exploratory Data Analysis using Tableau.
- Predicted Rent Index for New Jersey State for next 6 months using Polynomial Regression with an accuracy of 90% using packages like Scikit-learning and NumPy.
- Performed trend analysis on rent index of New Jersey State for the period of 7 years using Pandas.

Child Security – CARE Application

May 2017

- Developed an android application for a device that tracks and displays current location using Java.
- Utilized Geofencing technology to notifies the monitor if device location is not within the user specified range.
- Designed and maintained user's database using MySQL and PHP.
- Established connection between application and device using Firebase Cloud Messaging.

Data Mining Application

November 2015

- Implemented various data mining algorithms such as K-means clustering, Naïve Bayesian Classification and Linear Regression analysis on E-commerce shopping dataset using Java and MySQL.
- Performed predictive analysis to determine change in price.

Fitness Castle – Telematics Application

June 2015

- Created a telematic web application using HTML, MySQL and PHP to record and display user's daily physical activities to keep their health in check.
- Implemented user-friendly dashboard for users to track their performance and progress using JavaScript.

ACTIVITIES

- **Organising Committee, Maker Mela** – Worked with logistics team of Maker Mela, a national level event organized by Riidl. I handled infrastructures, provisions, accommodation, and security for the event.
- **Volunteer, Rotaract Club of Mumbai** – Handled events organized by Rotaract Club of Mumbai such as Mega Medical Camps, Organ Donation Drive, and many more.
- **Volunteer, Symphony 2013** – Worked with publicity team of Symphony, a cultural festival of K. J. Somaiya College of Engineering. I handled publicity of event and handled some logistic issues such as security and accommodation on the day of event.