Vipin Vangara

214 Harrison Avenue • Harrison, NJ, 07029• 8486679027 • vv275@njit.edu

### EDUCATION

**New Jersey Institute of Technology Expected May 2017** Master of Science in Business Information Systems **Newark, NJ** Specialization in System Analysis and Design **Current GPA: 3.5/4.0**

***Related Course Work***

* Data Analytics • User Experience Design
* Enterprise Architecture • Enterprise Database Management
* Big Data • Web Mining

**B.M.S Institute of Technology and Management June 2015**

Bachelor of Engineering in Computer Science Engineering **Bangalore, India**

### TECHNICAL SKILLS

***Languages:*** Java, C, C++, SQL, HTML, Basic Python

***Tools:*** Axure, MySQL, Eclipse, Tableau, Visual Studio 2010, MS Office

### ACADEMIC PROJECTS

**NJMVC Application** Dec 2016

* As part of the System Analysis and Design course, I worked with a team of 6 students to create a mobile app prototype for the NJ Motor vehicle corporation. Axure was used for prototyping and we used scrum framework to help us plan and execute.

**Big Data Analytics and AWS** Dec 2016

* Used Amazon AWS to host multiple VMs on which we loaded Hadoop and Oozie.
* Wrote map reduce programs to retrieve information from a 20-year data containing information about Flights, carriers, Taxi in and out time, reasons for cancellations etc.

**Real World Data Mining** April 2016

* A dataset about athletes, sports, clubs and salaries was gathered from Kaggle.com and we used Rapid Miner to extract insightful information
* Visualization of data using tableau.

**Corporate Finance Company Analysis** Dec 2015

* Performed a detailed analysis on records from 2010 to 2015 on Nike Corp, to present to potential investors a reason why they should invest in Nike over its competitors.

### INTERNSHIPS

**Daily Ninja, Bangalore India** July 2016

### Over the course of my internship my roles have involved performing data analysis on customer behavior data, retrieving complex data, product integration, customer outreach, business development. In addition to this I have had the opportunity to use tools like Mix Panel, Tableau and work on MySQL.