

# VIPUL MUNOT

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<https://github.com/vipmunot/> | <http://vipulmunot.com/>

## Education

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<b>Indiana University</b> <i>Master of Science in Data Science</i>	2017
<b>ICFAI University</b> <i>Master in Business Administration in Finance</i>	2014
<b>Pune University</b> <i>Bachelor of Engineering in Computer Science</i>	2011

## Core Competencies

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**Languages:** Python, R, SQL, C/C++, Visual Basic, Java.

**Databases:** DB2, MySQL, Microsoft Access, Microsoft Excel, Oracle, MS SQL, MongoDB.

**Web:** Angular, Nodejs, PHP, Javascript, CSS3, HTML5, jQuery, Django, Bootstrap, Express, Google Analytics.

**Tools:** Cognos, HP ALM, Cognos Migration Tools, Tableau, Eclipse, Octave, Git.

**Machine Learning:** Linear Regression, Logistic Regression, Random Forest, K-means clustering, kNN.

**Certifications:** IBM Certified Designer - Cognos 10 BI, IBM certified Administrator - Cognos 10 BI.

## Work Experience

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<b>Sivisoft</b> <i>Programmer Analyst</i>	<b>Aug 2017 – To Present</b>
<ul style="list-style-type: none"><li>Developing chatbot application, HR management system, report automation and email segregation using Node js, Angular, Python and Machine Learning.</li></ul>	
<b>Niteo Technologies (an NEC Company)</b> <i>Software Consultant</i>	<b>Apr 2014 – Jul 2015</b>
<ul style="list-style-type: none"><li>Developed a web portal MAP (Managed Analytics Portal) for maintaining numerous instances of Cognos Servers and macro level server management which is now core product of the company.</li><li>Automated Cognos Reports for L2 and L3 Teams reducing the time and efforts required to create it manually.</li><li>Involved in a project consisting of environment migration from Cognos 7 to Cognos 10.</li></ul>	
<b>Kunstler Corp</b> <i>Web Analyst</i>	<b>May 2012 – Feb 2014</b>
<ul style="list-style-type: none"><li>Extracting information from clickstream data to build reports, dashboards, and performed deep dive analysis into consumer behavior on the site, ranging from pathing, funnel analysis to product interaction, analyzing conversion rates for keywords and then shared results.</li><li>Implemented on page optimization, off page optimization and re-designing of the client's websites.</li></ul>	
<b>IQ Comtech Pvt. Ltd.</b> <i>Software Developer</i>	<b>Nov 2011 – Jun 2012</b>
<ul style="list-style-type: none"><li>Developed responsive websites and standardized process used for designing websites.</li><li>Increased web traffic by 10% by applying different SEO strategies.</li><li>Developed household maintenance software.</li></ul>	

## Research Projects

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**Yelp Data Sentiment Analysis:** Applied various algorithms to do text based sentiment analysis of Yelp reviews and predict whether reviews were positive or negative. Used NTLK, Python, random forest, Bernoulli NB and SVM.

**Eventpal:** A website that will help people to connect with others around with similar interests. Used HTML5, CSS3, PHP, MySQL, Animate, Bootstrap, Javascript and JQuery.

**Birthday Reminder:** A django powered web app for doctors to wish patients on their birthdays using drchrono API. Used Django, Python, HTML5, CSS3, drchrono API.

## Leadership Experience

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- ❖ Conducted training sessions in Cognos 7, Cognos 10, and Cognos TM1 for 15 colleagues.