## AMIT YADAV

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## EDUCATION

| | |
|---|---|
| **Master of Science in Analytics,** GPA 4.0 | San Francisco, CA |
| University of San Francisco | Jul 2014 – Jun 2015 |
| **Master of Business Administration** | New Delhi, India |
| University of Delhi | Jul 2011 – May 2013 |
| **Bachelor of Technology, Computer Engineering,** CGPA 7.91/10 | Ahmedabad, India |
| Nirma University of Science and Technology | Aug 2005 – Jun 2009 |

## PROFESSIONAL EXPERIENCE

**FINO PAYTECH LTD**                                                                        Mumbai, India
**Relationship Manager**                                                               Jun 2013 – May 2014

- Raised Capital of USD 850,000 from lenders in Q3 2013-14
- Drafted proposals to raise debt from a the largest public sector bank in India

**PHILIPS ELECTRONICS INDIA LTD**                                               Gurgaon, India
**Summer Intern(Lighting Division)**                                            Apr 2012 – Jun 2012

- Devised and successfully implemented a strategy to achieve sales of 2X (two times the population of a city)
- Used SPSS to perform statistical analysis on variables affecting sales in cities

**INFOSYS LTD**                                                                                   Pune, India
**Software Engineer**                                                                    Jun 2009 – Jun 2011

- Developed software for banking center applications for a major US Bank
- Created a knowledge management framework
- Solved 50% of the problem tickets individually in 2010-11 Q2 there by exceeding expectations
- 'Best Team Award' for achieving 300% year on year reduction in problem tickets

## ACADEMIC PROJECTS

**Movie Review Classification**                                                               Jul 2014

- Developed a Naive Bayes' classifier for positive and negative movie reviews using python
- Achieved 80% accuracy in classifying movie reviews

**Article Classification using Text Analysis**                                       Jul 2014

- Developed an application to classify news article based on TFIDF score of words present in the article using python

**Books Rating Comparison**                                                                  Sep 2014

- Developed a proof of concept to gather and compare books review ratings from Amazon.com, eBay.com and Goodreads.com using APIs and python.
- Compared 1000 books from various book categories using libraries such as beautiful soup and urllib2

**Retailer's Preference for Sales Promotion**                                        Oct 2012

- Analyzed sales promotion activities for television's in Delhi
- Analyzed retailer's perception about promotional activities

**Management Information System, Nirma University**                   Jan 2009 – May 2009

- Designed and developed a MIS for automating student registration and examination process

## TECHNICAL SKILLS

- R, Python, C, C++, Java, PL/SQL, SQL, Postgres, HTML
- Other skills: Requirements engineering, Code reviews, Test planning

## CERTIFICATIONS

- Data Scientist's Toolbox, Coursera.org
- Pursuing Machine Learning, Coursera.org
- J2EE Certification, Infosys Ltd
- Banking Domain - I, A certification on Banking system in US, Infosys Ltd

## AWARDS AND ACHIEVEMENTS

- Awarded Prime Minister's Scholarship by Government of India for academic excellence, 2011
- Received appreciation certificate from senior managers for providing efficient solutions for problem tickets, Infosys, 2010
- Awarded SILVER MERIT certificate in 4th National Cyber Olympiad, India, 2004