

# Supreet S. Nayak

Aspiring Data Analyst, Data Science Enthusiast and Proud Aggie  
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## EDUCATION

**Master of Science in Management Information Systems, Texas A&M University** May 2017  
*Relevant Coursework: - Engineering Data Analysis, Statistics in Research-I, Data Warehousing* **GPA: 3.44**

**Bachelor of Engineering in Electronics, University of Mumbai, V.E.S.I.T** June 2012  
*Relevant Coursework: - Advanced Engineering Mathematics, Computer Programming I & II* **GPA: 3.58**

## WORK EXPERIENCE

**Texas A&M University** College Station, Texas, United States  
*Graduate Assistant – Data Analytics* September 2016 – Present

- Reviewed University Honors student data for past 5 years to answer critical questions related to enrollment and retention
- Developed annual retention report visualizing detailed analysis of student data through histograms and pie chart using Microsoft Excel
- Initiated data cleaning and normalization by checking for data redundancy and inconsistency in Honors student data for past 20 years
- Created dashboards, reports and stories in Tableau illustrating student enrollment and retention through Honors program
- Recommended statistical analysis like linear and logistic regression, and ANOVA to improve current analysis of student datasets

**Schlumberger** Houston, Texas, United States  
*Software Asset Management (Data Analyst) Intern* June 2016 – August 2016

- Managed \$1.2million license agreement with Adobe with focus on reducing the number of consumed licenses
- Analyzed software installations through Flexera to determine number of consumed licenses in Schlumberger environment worldwide
- Led migration of Adobe products from standalone applications to cloud subscriptions for 80k employees with focus on 'No true up'
- Evaluated future consumption of Adobe licenses using data from last 5 years by performing linear regression through MS Excel
- Illustrated consumption of licenses and cost avoidance through charts, pie charts, histograms and bar graphs through MS Excel
- Conceptualized process flow and email campaign using MS Visio & SharePoint to inform over 9000 employees of licensing violations
- Achieved cost avoidance of \$50k/year for three-year contract by reducing consumption of over 24 software below purchased licenses

**eClerx Services Pvt. Ltd** Mumbai, India  
*Quality Assurance Analyst* January 2014 – April 2015

- Performed requirement analysis as a Subject Matter Expert on quality control for new feature enhancements in retail websites
- Collated functional and non-functional requirements, identified new tools and created workflows to streamline a 24x7 testing process
- Facilitated daily stand-up meetings with the on-shore client team for development and defect management as an interim Scrum Master
- Analyzed user stories and improved process uptime to 99.9% by solving complex strategic problems related to website improvements

**Accenture Services Pvt. Ltd** Mumbai/Pune, India  
*Business Analyst* June 2012 – July 2013

- Executed quantitative and qualitative analysis on web based applications of property and casualty insurance products
- Performed analytical reviews of business requirement documents via test cases and scenarios improving process efficiency by 18%

## PROJECTS

**Room Occupancy Detection, Texas A&M University** August 2016 – December 2016

- Forecasted room occupancy using binary classification through experimental data of temperature, pressure, light, humidity and CO<sub>2</sub>
- Implemented linear and logistic regression, LDA, QDA, KNN, artificial neural networks and perceptron models to perform prediction

**Dominick Finer Food (DFF) Data Warehouse Creation and Reporting, Texas A&M University** January 2016 – May 2016

- Analyzed huge datasets for DFF and created ten business questions to improve sales, business and process development
- Created staging and data warehouse area using MS SQL Server 2012 and performed ETL activities on raw data
- Generated reports consisting of bar graphs and pie charts to answer business questions using SSAS, SSRS and Report Builder 3.0

**Market Basket Analysis, Texas A&M University** August 2015 – December 2015

- Designed an application to perform Market Basket Analysis based on store size, demographics and purchasing trends
- Developed the application to work on large datasets using Java, Apriori algorithm and Hadoop to suggest group of products purchased

**One Point – Single Stop Admission Solution, Texas A&M University** August 2015 – December 2015

- Performed Gap Analysis to research on issues faced by students in the application process to different universities in the United States
- Presented a report to explain the idea using data dictionary, use cases, class diagrams, activity diagrams and architecture diagrams

## TECHNICAL SKILLS

**Languages:** - Java, SQL, Python, R, Javascript

**Platforms:** - Windows7/8/10, Ubuntu

**Tools:** - Tableau, SharePoint, Flexera, MS Excel, Access

**Domains:** - Finance, Marketing, Insurance, Retail, Oil & Gas