**Anish Grandhi**

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• [**https://anishgrandhi.github.io/site/index.html**](https://anishgrandhi.github.io/site/index.html)

**EDUCATION**

**University of Texas Arlington** Arlington, TX, United States

**Master of Science** in Information Systems GRADUATION: May, 2018 Majors: Data Science, Big Data Analytics **GPA: 3.7**

**Gandhi Institute of Technology and Management University** Visakhapatnam, A.P., India

**Bachelor of Science** in Industrial Engineering GRADUATION: May, 2014 Majors: Industrial Engineering **GPA: 8.5/10.0**

**INTERNSHIP**

**Data Scientist Intern** June 2017 – December 2017

**Wabtec Corporation**  Fort Worth, Texas, US

* Designed dashboards using d3 JavaScript framework and Azure Time Series Insights.
* Developed Python scripts that interact and read/write data into Azure Cosmos DB (Document DB).
* Developed SQL triggers, Python web job that transfer data from Azure SQL Server to Azure cloud storage.
* Cleaned, processed and applied machine learning algorithms (neural net) on data to extract actionable insights.

**PROFESSIONAL EXPERIENCE**

**Systems Engineer** July 2014 – May 2016 **Tata Consultancy Services** Mumbai, India

* Designed, Developed and maintained web application written in Java with Tcl and UNIX support for **Honeywell Aerospace, USA** client.
* Proactively suggested, implemented changes in the application that potentially saved $19750/yr for the client.
* Designed and developed Python application that extracts information from files and makes reports.
* Created daily, weekly, monthly statistical reports in Microsoft Excel which are presented to the client.

**CORE COMPETENCIES**

* Business Analytics
* Predictive Analytics
* Data Visualization
* Software Engineering
* Machine Learning
* Data Interpretation and Translation
* Data Management
* Statistics

**ACADEMIC PROJECTS**

* **Data Mining**

Mined through a public diabetes patients’ data set to find trends and compare the efficiency of the machine learning algorithms.

* **Advanced Statistical Methods**

Finding out if there was a statistical difference in math performance of students before and after playing a video game using Tableau and SPSS packages.

* **Data Science**

Performed text mining, sentiment analysis and topic modeling on tweets extracted from twitter.

Used Machine Learning algorithms to model and predict Pokemon Go app store ratings.

**TECHNICAL SKILLS**

* Programming Languages: C, C++, Java, Python, R, SAS • Database & Servers: MySQL, Oracle
* Scripting: JavaScript, D3.js, Node • Web Technologies: HTML, CSS, XML
* Microsoft Office: Word, Excel, PowerPoint, Outlook, Access • Frameworks: Django
* Operating Systems: Windows, Linux, Mac OS • Microsoft Azure: Time Series Insights, SQL Server
* Machine Learning: Naive Bayes, decision trees, random forest, k means clustering, regression, Deep Learning