# Siddhant Gawsane

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| **Machine Learning** **Toolkits**  *Keras*  *Theano*  *Anaconda*  *Scikit-learn*  *NLTK*  *Pandas*  *NumPy*  *SciPy*  **Visualization Tools**  *D3.js*  *Highcharts*  *Chart.js*  *Matplotlib*  *Pyplot* Version Control git  svn  perforce Hobbies Yoga & Meditation  Classic Rock & Blues  **Social**   * *Github:* [*https://github.com/siddhantgawsane*](https://github.com/siddhantgawsane) * *LinkedIn:*   [*https://www.linkedin.com/in/siddhant-gawsane-3a824445*](https://www.linkedin.com/in/siddhant-gawsane-3a824445) | **Work Experience**  2013  2014  2015  2016  2017  2016  **Research Assistant IDIR Labs, University of Texas**   * Data collection, cleaning and organization * Enhancing an SVM based classification project Claimbuster * Create demonstration and visualizations to showcase our findings   **Information Systems Intern Mouser Electronics, Mansfield Tx**   * Parallelism to improve service order processing speeds * Visualizations to show different performance metrics   2016  **BI Developer eQ Technologic**   * Developing Business Intelligence tools for Seimens Teamcenter * Data warehousing, organization to data cubes, sorting and slicing * Report generation and data organization based on data cubes   **Jr. Software Developer Adaptavant Tech**   * Meet with the users to understand and gather functional specs * Design and developing process flows, business rules * Unit testing with a test driven development approach   **Software Intern CarIQ**   * Developing hardware and software interfaces for a smart car * Data visualizations for car performance metrics   **Academic Qualifications**   |  |  | | --- | --- | | Master of Sciences at University of Texas  Major: Data Science | Dec, 2017 (anticipated)  GPA: 3.65 | | Bachelor of Engineering at Pune University  Major: Information Technology | June, 2013  GPA: 3.41 |   **Independent Projects**  **Cloud Computing**   * Object Storage, Compute Servers on IBM Bluemix * EC2, S3 on AWS * Dynamic scaling on Microsoft Azure * Datastore, Blobstore, Memcache, Oauth, Cron Jobs on Google AppEngine   **Neural Networks**   * Autoencoder with Keras and Theano for the pen digits problem   **Data Mining**   * Document searching using TF-IDF * Record Linkage challenge for Home Depot on Kaggle * Parallelism using Hadoop   **Artificial Intelligence**   * Decision Trees/Forests * Bayes Classifiers * Gaussians/Histograms/Mixtures |