AISHWARYA GUPTE

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EDUCATION

Master's in Computer Science *September 2017 - June 2019*
Santa Clara University, California
Algorithms, Pattern Recognition and Data Mining, Artificial Intelligence, Statistics

Big Data Analytics Certificate *August 2016 - February 2017*
CDAC ACTS, Pune, India
Statistical Analysis with R, Machine Learning, Cloud Computing, Business Analytics with Microsoft Excel

Bachelors in Computer Science *July 2012 - May 2016*
University of Pune, India
Object Oriented Programming, Data Structures, Database Management, Operating Systems

WORK EXPERIENCE

Software Engineer [Python, Django, MySQL, MongoDB] *August 2019 - September 2019*
Bitglass, Inc.

· Worked on a dashboard for internal debugging and maintenance by ingesting data from the backend database

Technology Intern [Python, Javascript] *April 2019 - June 2019*
Singularity University

· Developed for *Pepper*, Softbank's humanoid robot using their Choregraphe IDE.
· Created voice activated interactive task loops along with accompanying visual feedback to showcase the robots capabilities.

PROJECTS

Home Credit Default Risk [Python, XGBoost] *May 2018*

· Analyzed credit card, loan application and demographic data to create useful features for predicting defaulting risk.
· Used XGBoost to predict if an applicant is capable of repaying loan with an accuracy of 79.2%.

Toxic Comment Classification [Python, scikit-learn] *January 2018*

· Used Naive Bayes, Logistic Regression and SVMs with text features to detect toxicity.
· Fine-tuned an SVM model to give the best accuracy of 97.7 %.

SKILLS

Programming Languages	Python, R, C, C++, Java, Scala
Libraries	numpy, scikit-learn, pandas
Data Visualization	Tableau, d3.js, R(plotly, ggplot2), Python(seaborn, matplotlib)
Databases & Distributed Systems	MySQL, MongoDB, Hadoop