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| **Nikhil Kadaveru**  9805 salty dog dr reno, NV 89506 · 513-488-3228  kadaven@sunypoly.edu · <https://www.linkedin.com/in/nikhil-kadaveru-60b2a91b3/> · |
| Professional Summary Exceptionally focused and dependable Java Developer with an outstanding work ethic and computer language knowledge base. extensive coding experience in JavaScript, CSS, and HTML, specialized in Spring framework and AngularJS. Able to work well independently or as part of a professional computer program development team. |

# Experience

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| August 2016- October 2016Intern, **DRDO (Defence Research and developmenet organization)**  * Worked on the Unmanned Automated vehicle project in this organization. * In this project I have worked on Raspberry-pi, I have contributed my part by working on python coding for vehicle movement with the help of sensors. |
| MAY 2017 - JULY 2017 **INTERN, ELECTRONICS CORPORATION OF INDIA LIMITED**   * My responsibilities include a wide range of duties related to the IoT device management and creating data sets for access control. * Key contributor for coding various robotic devices using PYTHON for multiple functionalities and I have also contributed my part by working on JavaScript for artificial robot arm for wheelchairs designed for physically handicapped. |

# Education

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| August 2020Ms in computers and information science, **Suny polytechnic institute** Course work: Database management system, Operating systems, Computer graphics, Information Security.  GPA- 3.45 |
| June 2017Bachelor’s in Technology, Computer Science and Engineering, osmania university Course work: JAVA, C++, Operating Systems, Artificial intelligence.  GPA- 3.5 |

# Skills

### Programming skills: Java, Python, C, C++

### Cloud technologies: Google Cloud, Amazon web services

### OS: Linux, Mac, Windows

* **DATABASES**: MYSQL, ORACLE (PL/SQL), MONGODB, MICROSOFT SQL SERVER
* **FRAMEWORKS/TECHNOLOGIES:** SPRING, DJANGO, HIBERNATE, SPRING BOOT, SPRING MVC, SPRING IOC, ANGULAR, NODE, REACT, BOOTSTRAP, JUNIT, SELENIUM, AGILE/SCRUM.
* **TOOLS/OPERATING SYSTEMS:** GIT/GITHUB/ECLIPSE/VISUAL STUDIO, APACHE TOMCAT/WINDOWS/LINUX/MAC/KALI.

# Projects

### Segregating reviews using NLP model: March 2018 - May 2018

* Constructed a Machine Learning model to segregate negative and positive reviews of a restaurant using Natural Language Processing.
* Used few NLP libraries to recognize the context and meaning of a review and trained the model using 10,000 already existing reviews to recognize the positive and negative words in the review.
* Tested on the model and achieved an accuracy 79

### Movie Recommendation System: Sep 2018 - Dec 2018

* Constructed a model in Machine Learning to recommend movies to users on an online site like Netflix.
* Based on the user’s history of genre’s that the user has watched, the model is trained to suggest the movies the user would likely watch.
* The model uses Machine learning techniques like clustering(k-means) to calculate and estimate the top movies out of all the listed movies, that the user would be interested to watch.

### FAKE NEWS DETECTION SYSTEM USING NLP: JAN 2020-JULY 2020

* In this project my main objective was to detect the fake news based on various online platforms.
* my main goal is to make comprehensive analysis of different classification algorithms with respective of different types of N-grams and find best classification algorithm with best length of the N-gram by comparing accuracy.
* In this project I have used python for coding, Django server, Postgres MySQL for dataset, VS code for IDE. By the end I was able to successfully achieve the results with 82% accuracy.