**Varun Nagendra Aluri**

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# Career Objective

Intend to build a career with IT environment with committed & dedicated people, which will help me to explore myself fully and realize my potential. Seeking a good profession to extract my knowledge in corporate field.

# Educational Qualification

* BTech in Computer Science and Engineering [2015 - 2019] Chalapathi Institute of Engineering and Technology, Guntur, ANU, Andhra Pradesh **CGPA – 9.12**
* Intermediate in Maths, Physics and Chemistry [2013 - 2015] Krishna Chaitanya Junior college at Kanigiri, Board of Intermediate Education Andhra Pradesh **Aggregate - 91%**
* 10th Standard [2013] Gomathy Public School, Kanigiri , Board of Secondary education, Andhra Pradesh **GPA - 9.3**

# Professional Summary

* **Building supervised and unsupervised machine learning models** for predictive analytics, clustering using **Python** and **R.**
* Communicating highly technical and complex details through visuals using visualization tool like **Tableau**.
* Extracting the required data from Databases like **SQL**.

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# Technical Skills

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| **Software** | Jupyter, Spyder, R Studio, Excel |
| **Programming Languages** | Python, R |
| **Visualization** | Tableau |
| **Data Base** | SQL |

# Core Competencies

* Exploratory Data Analysis
* Feature Engineering
* Feature Selection
* Predective Modelling
* Hyper Parameters Tuning

**Github:** https://github.com/varunaluri18

**Kaggle:** https://www.kaggle.com/varunaluri18

**Machine Learning Proficiency**

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| --- | --- |
| **Algorithms** | Linear Regression, Logistic Regression, Decision Trees, Random Forest, Naïve Bayes, Support Vector Machines, K-Nearest Neighbor, Hierarchal Clustering, K-Means Clustering. |
| **Libraries** | Pandas, Numpy, Matplotlib, Seaborn, scikit-learn. |

**Projects**

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| **Project 1** | Advance House Price Prediction |
| **Algorithms Used** | K-Nearest Neighbor, Support Vector Machine, Decision Tree, Random Forest, Artificial Neural Network. |
| **Duration** | 3 weeks |

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| **Project 2** | Agriculture Crop Production |
| **Algorithms Used** | Support Vector Machine, K-Nearest Neighbor, Decision Tree,Random Forest, Artificial Neural Network. |
| **Duration** | 2 weeks |

**Academic Achievements and Extra-curricular Activites**

* Member of TECHWINGS-ASSOCIATION in college.
* Academic Topper in college.
* College cricket team player.
* Selected for Full-fee reimbursement in Engineering.

**Strengths**

* Good communication Skills.
* Quick learner- I am ready to learn new technologies.
* Punctuality.
* Positive Attitude.

**Personal Profile**

**Father name :** Aluri Soma sekhar Rao

**Date of birth :** 29-10-1996

**Languages Known :** English and Telugu

**Address :** Ginjupallivaripalem ,Prathipadu(MD), Guntur(DT), AP