RESUME

**Name** Venkata Gautam Bharadwaj Manda

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**GitHub** [github.com/Gautam-MV](https://github.com/ShifanaJishadh)

**Objective:**

To work in a challenging atmosphere by exhibiting my skills with at most sincerity and dedicated smart work for the growth of esteemed organization along with mine.

**Technical Skills:**

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| --- | --- |
| Operating Systems | Windows 7/10, Linux. |
| Programming Languages | .Python, C |
| Knowledge In Technology | * Exploratory Data Analysis with Python * Data Visualization with Python – seaborn, matplotlib, plottly * Machine Learning with Python (Linear Regression, Logistic Regression, Support Vector Machine, KNN, k Means Clustering, PCA,   Decision Tree, Random Forest, Naïve Bayesian)   * Knowledge in Probability and Statistics * Knowledge in ANN CNN |
| Tools | * Spyder * Jupyter Notebook * PyCharm |

**Projects:**

**Fault Detection in Wafers based on sensor data**

In this project Use machine learning to build a classification model to predict the quality of wafer sensors based on the given training data. Data will contain Wafer names and 590 columns of different sensor values for each wafer. The last column will have the "Good/Bad" value for each wafer.

Algorithms : Random Forest Classifier, XGBOOST Classifier, KMeans Clustering

**Educational Qualification**

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| --- | --- | --- | --- | --- |
| **Examination** | **School/ College** | **Board/ University** | **Year of Passing** | **Percentage** |
| B-Tech –Electronic  and Communication Engineering  - | Amrita school of Engineering - Bengaluru | Amrita Vishwa Vidyapeetham | Appearing in third year Final semester | 63.6% |
| HSE | FIITJJE JUNIOR  COLLEGE- Hyderabad | Board of Intermediate Education – Hyderabad - Telangana | 2018 | 84% |
| SSC | Dr. KKR GOWTHAM CONCEPT SCHOOL | Board of Secondary Education, TELANGANA | 2016 | 8.8 |

**Licences and Certificate**

 Completed an Internship program with 1 major project – Live Speech to Text

Conversion and  Text to Speech Conversion detection and 1 minor project –

Face mask detection

 - Understanding and Building models based on Machine Learning

and Deep Learning algorithms with Deployment in python

**Personal Details**

Sex : Male

Date of Birth : 27.12.2000

Nationality : Indian

Languages Known : English, Telugu, Hindi

**Address**

FF – 4, Madhusri Tirumala Apartment

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