**BANDAPALLE MAHESH KUMAR REDDY**

+918247896374 bandapallemahesh4@gmail.com

## Carrer Objective:

 To work in a highly competitive environment with a perfect challenge by contributing the best for the growth of the organization while ensuring growth in personal career.

## Technical Skills:

* Data Science
* Machine Learning
* Python Programming Language
* Basics in Cloud Services and Automation Framework

## Soft Skills:

* Problem Solving
* Team-Player
* Good Communication Skills
* Quick-Learner

## Work Experience:

* **Nov 2023-April 2024**
* **JR Data Science Intern**
* **AI variant – Bangalore, India.**

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| **Internship Project 1:** |

* Project Title**: Bankruptcy Prevention**
* **Business Objective:**
* This is a **classification project** here we try to predict the model whether it is bankruptcy or nonbankruptcy.
* The data file contains 7 features about **250** companies
* **Exploratory Data Analysis:** is used to analyse and explore the datato understand and we will perform some data visualizations to get to know our data, which will help us for the predictions
* **Libraries:** Pandas, Numpy, SciPy, Matplotlib, Seaborn, Scikit-Learn, Jupiter Notebook
* **Data-Preprocessing:** cleaning data involves **Missing data** and dealing with **Outliers**
* **Model-Building:**– In model building we use **Training and Testing** to perform a task**,** and I got training accuracy as 99% and I got testing accuracy as 100% the model is predicting very well
* **Validation:** checking how well the model works for unseen data and I performed the model evaluation by using **Confusion Matrix** 21 are **True Positives**=1 and **True Negatives** =0 are

29 are **False Positives**=0 it means that the model is predicting same values

* **Deployment:** bringing the model into production by using **STREAMLIT**

# Certifications:

* Completed a course certification program on “**DATA SCIENCE**” from “**EXCELR**”

* Completed a course certification program on “**MACHINE LEARNING IN PYTHON** from

“**IBM**”

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| **Achievements:** |

* I received a badge from “**IBM**” for completing a course “**MACHINE LEARNING IN**

**PYTHON**”

# Education CGPA YEAR

B.TECH. Computer Science and Engineering : **6.57**  2019-2023

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| VISWAM ENGINEERING | |  |  |  | ANGALLU |
| COLLEGE |  |
| Intermediate: |  |  | **7.1** |  | 2017-2018 |
| SRI SIDDARTHA  COLLEGE | JUNIOR |  |  |  | MADANAPALLE |
| SSC: |  |  | **8.0** |  | 2017 |
| VISWAM E.M SCHOOL | HIGH |  |  |  | ANGALLU. |
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