

Nalla Vedavathi

Technical Skills: Python, R, SQL, Java, C.

Tools: Tableau, PowerBI, Jupyter Notebook, Visual Studio Code, Excel

Frameworks: Scikit, NLTK, SpaCy, TensorFlow, keras, Tkinter

Soft Skills: Candid, Quick Learner, Communication skills,

Strong ability to adhere to deadlines.

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GitHub: github.com/Vedavathi-nalla

Portfolio: <https://nallavedavathi.github.io/>

EDUCATION

Board	Tenure	Educational institution	CGPA/Percentage
Integrated MTech CSE with Business Analytics	Jun 19 –Ongoing	Vellore Institute of Technology-Chennai, India	9.13/10
Class XII	May 19	Sri Chaitanya Junior College, Hyderabad	96.7%
Class X	May 17	Krishnaveni High School, Balkonda	9.3/10

ACADEMIC PROJECTS

Machine Learning	<ul style="list-style-type: none">▪ Smart-End Version for Intensive Critical Care Mortality Prediction<ul style="list-style-type: none">- Description: Helps hospital determine care level and payer understand health outcomes impact for policyholders, aiding policy identification.- Technology: Python, ML (Logistic Regression), Data Visualization- Model: Logistic Regression-Binning Model- Team Project: 3 members- Role: Coder
Data Science	<ul style="list-style-type: none">▪ Customer Shopping Habit Analysis<ul style="list-style-type: none">- Description: Helps the client to identify what type of products customers are purchasing the most.- Technology: python, Data Visualization (Power BI)- Team Project: 2 members- Role: Team Leader
Deep Learning	<ul style="list-style-type: none">▪ Music Genre Classification<ul style="list-style-type: none">- Description: The purpose of this software is to categorize the types of music provided. It is then used to suggest music to customers based on the preferred genres they have listened to most.- Technology: Python, DL(CNN), Keras- Team Project: 3 members- Role: Team Leader and coder

INTERNSHIP

The Sparks Foundation Feb23 – Mar23	<ul style="list-style-type: none">▪ Machine Learning techniques to analyze:<ul style="list-style-type: none">- Task to recognize patterns and gather valuable information that can guide business decisions.- During the initial week, I made an effort to gain a comprehensive understanding of the data.- During the following two weeks, I utilized machine learning algorithms to predict patterns and analyze behaviors.- During the final week, I actively participated in creating reports and presentations aimed at conveying discoveries and suggestions to important decision-makers.
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EXTRA-CURRICULARS AND ACHIEVEMENTS

Achievements	<ul style="list-style-type: none">▪ Finalist of the NeoCodeathon, Feb 23.▪ Codeathon by NIT Bhopal.
Responsibilities	<ul style="list-style-type: none">▪ Director of Events Finance, Uddeshya of VIT 2022-23.▪ Member, Game Development Club of VIT, 2021-22.
Extracurricular	<ul style="list-style-type: none">▪ Technical Writing, Coding (Coding Ninjas).

Certification:

Coursera	<ul style="list-style-type: none">▪ Google Data Analytics, July 23.
Coursera	<ul style="list-style-type: none">▪ Google Cloud Fundamentals: Core Infrastructure, Aug 21
360DigiTMG	<ul style="list-style-type: none">▪ Data Science Foundation using R, Apr 20.