



SUMMARY

Innovative Data Scientist with expertise in machine learning, statistical analysis, and data visualization.

EDUCATION

Graphic Era University

Bachelor of Computer Applications
2020 - 2023
Percentage - 84%

Bennett University

Masters of Computer Applications
2023 - 2025
Percentage - 91% (Current)

SKILLS SUMMARY

- **Language** : Python, Java, HTML, CSS, Javascript, MySQL
- **Technical Skills** : Data Analysis, Data Visualisation, Power BI, DSA, Machine Learning, Deep Learning
- **Additional Skills** : Small Projects and quiz on stackup.dev (Learn and Earn USA based website)

CERTIFICATIONS

- Data Visualisation with Python
- Python Project for Data Science
- Extract, Transform and Load Data in Power BI
- Exploratory Data Analysis for Machine Learning
- Machine Learning with Python
- Assess for Success: Marketing Analytics and Measurement

PROJECTS

Animal Emotion Detection with GUI

- **Performed image classification to detect emotions (happy, sad, hungry) in animals using CNN model:**
Technology Used : Python, Keras, Tkinter, scikit-learn, OpenCV, numpy, pandas.
- 1. Built and trained a CNN model achieving high accuracy in classifying animal emotions.
- 2. Implemented a user-friendly GUI for image upload and emotion detection.

Bangalore House Price Predictor with GUI

- **Presented a predictive model for Bangalore home prices, providing accurate price estimations for decision-making:**
Technologies used: Python, Flask, HTML, CSS, JavaScript, scikit-learn, pandas, numpy
- 1. Developed a machine learning model to predict home prices in Bangalore with 92% accuracy. Implemented data cleaning, feature engineering, and linear regression. Built a user-friendly web application.

Neuro Predictor - Model for Alzheimer's Disease Prediction

- **Performed Image Classification on Health Care (Alzheimer's Disease) Dataset:**
Technologies used : Python, TensorFlow, Keras, scikit-learn, numpy, pandas
- 1. Developed a machine learning algorithm to use MRI images to predict the Alzheimer's disease.
- 2. Achieved a 94% accuracy rate by using stacked model.