PROFILE IIAAI03

- Extensive experience of 04 years in developing predictive systems and creating efficient algorithms to improve data quality; identifying, evaluating, designing, and implementing statistical analyses of gathered data to create analytic metrics and tools

- Hands on experience in Python Libraries.

- Knowledge of machine learning libraries like Pandas, NumPy, Matplotlib, SciPy, Sc kit Learn, RandomForest, DecisionTree, LogisticRegression, LinearRegression. PCA, Deep Learning.

- Exposure to building data models and applying learning algorithms in both supervised and semi-supervised learning projects.

- Hands on experience on developing keywords using Robot framework with combination of python.

- Skilled in designing, building, and deploying data analysis systems for large data sets; creating algorithms to extract information from large data sets; establishing efficient, automated processes for model development, validation, implementation, and large-scale data analysis

- Strong problem-solving skills with an emphasis on product development; experience working with and creating data architectures; knowledge of a variety of machine learning techniques (clustering, decision tree learning, artificial neural networks, etc.) and their real-world advantages/drawbacks

- Knowledge of advanced statistical techniques and concepts (regression, properties of distributions, statistical tests and proper usage, etc.) and experience with applications; creating and using advanced machine learning algorithms and statistics: regression, simulation, scenario analysis, modelling, clustering, decision trees, neural networks, etc.

- Exposure to software development experience building and operating high traffic web services and platforms.

- Knowledge on Multithreading, File Handling, Decorators in python

EDUCATION

- **B-Tech, Computer Science**
Vidya Jyothi Institute of Technology Hyderabad, Telangana
Graduated, May 2016
       Percentage: 64 %

WORK EXPERIENCE

Software Engineer
December 2016 - August 2018
Hyderabad, Telangana

-
    Software Engineer
    November 2018 - Current

Hyderabad, Telangana

TRAINING AND CERTIFICATIONS

- Advanced Certification Program in Artificial Intelligence and Machine Learning, IIIT Hyderabad, 2020

SKILLS

- Machine LearningAlgorithms
- Python
- Linear Regression
- Decision Trees
- KNN
- Random Forest
- PCA
- Neural Networks
- Logistic Regression
- Support vector machine.
- Deep Learning

LANGUAGES

- English
- Hindi

INTERESTS

Exhibiting a desire to experience new cultures and environments.

PROJECT

- **Project 1:** Voice based food Ordering System

- Project Type:
    Speech recognition
- Recognition and translation of spoken language into text by computers. It is also known as automatic speech recognition (ASR). Build and integrate a classifier that can classify voice commands (number
    utterances) into a food ordering system

- **Project 2: CHATBOT**

    Find a Restaurant, Suggest a Movie, Doctor Appointment Booking