UMASHANKAR PARELLA

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TECHNICAL EXPERTISE

1. PYTHON

- ➢ Data Types
- ➢ Data Structure
- ➢ Numpy, Pandas, Matplotlib, Seaborn

2. DATA SCIENCE

- ➢ EDA
- ➢ Univariate, Bivariate analysis
- ➢ Feature engineering
- ➢ Imputation techniques
- ➢ z-test, z-score
- ➢ t-test, t-score
- ➢ p intuitions
- ➢ ANNOVA Model

3. MACHINE LEARNING

- ➢ Model Building
- ➢ Overfitting & Underfitting
- **REGRESSIONS**
- ➢ R^2 & Adjusted R^2
- ➢ Regularization Techniques
- ➢ Regression Algorithms (Poly, knn, rf, dt, svr)
- **CLASSIFICATIONS**
- ➢ Confusion Matrix
- ➢ Classification Algorithms (Logistic, svm & nv)

FLUENT LANGUAGES

English, Hindi & Telugu

PERSONAL INFORMATION

Date of Birth: July-25-1998

RATING

PYTHON: ★ ★ ★ ★ ☆
DS & ML: ★ ★ ★ ★ ☆

ABOUT ME

I am UMASHANKAR an aspiring Data Scientist & Machine Learning fresher who is trying to seek a role to enhance and explore my technical knowledge in your company.

CAREER OBJECTIVE

I want to be a part of renewed organization & to contribute towards the growth of the organization based on my personal capabilities by learning from the new exposure within the structured frame of work.

WORK EXPERIENCE (Personal Projects)

BANK LOAN RISK ANALYSIS (EDA)

- ➢ Understanding how data is used to minimize the risk of losing money whilelending to customers
- ➢ Languages used: Python
- ➢ Libraries used: Numpy, Pandas, Matplotlib & Seaborn

EDUCATION

JUNIOR SECONDARY (10th)
Ongole Public School
Passing Year: 2014
Marks obtained: 66%
Ongole, Prakasam, Andhra Pradesh.

SENIOR SECONDARY (11th, 12th)
Sri Chaitanya Junior college
Passing Year: 2016
Marks obtained: 78%
Vijayawada, Andhra Pradesh.

BACHELORS OF SCIENCES (B-SC)
The pedanandipadu college
of arts and sciences
Passing Year: 2020
Marks obtained : >60%
Pedanandipadu, Guntur, AP

DECLERATION

I hereby affirm that the information provided in this form is true & correct to the best of my knowledge.

Date: Place: Nagulapadu

Umashankar P