





CERTIFICATE OF COMPLETION

Tuesday, August 1, 2023

SHRI GNANAMBICA DEGREE COLLEGE, MADANAPALLE LACHANNAGARI SREEKANH

III B.Sc (MSCS) (Roll No: 321033251)

Data Science

During the period of **Long Term Virtual** internship (**01-May-2023 to 31-July-2023**), LACHANNAGARI SREEKANH has completed the following modules.

Introduction to Data Science and Its applications
Setting up Coading Environment
Python Basics and Intro to Data Types
Loops and Range
Conditional Statement and Dictionaries
Functions, Methods and Packages
Fundamentals of Python and NumPy
Array, Vectors & Matrices
Notebook: Introduction to Numpy
Data Analysis & Pandas
Working with CSV files

Data Visualization & Matplotlib
EDA & Data Pre-processing
Linear Algebra & Basic Statistics
Descriptive Stats, Transformations & EDA
Data Cleaning & EDA
Fundamentals of Machine Learning
Decision Tree
Simple Linear Regression
Clustering and Classification
Random Forest and Ensemble Models
Introduction to Artificial Neural Network for Beginners
DataScience for Cybersecurity

 $\textbf{Certificate Id: DATASCIENCE-QSPIRE-o52023072023-2339}. \ \textbf{Verify your certificate} \ @ \ \textbf{OSPIRE-o52023072023-2339}. \ \textbf{OSPIRE-o52023023-2339}. \ \textbf{OSPIRE-o5202302023-2339}. \ \textbf{OSPIRE-o52023023-2339}. \ \textbf{OSPIRE-o52023023-2339}. \ \textbf{OSPIRE-o52023023-2339}. \ \textbf{OSPIRE-o5202303-2339}. \ \textbf{OS$

 $https://internship.qspire.in/admin/Login/Qspire_Internship_Certificate 2 SGDC. as px? Cert_id = DATASCIENCE-QSPIRE-052023072023-2339$

Mrs. E. Sujatha

Chief Coordinator - Internships QSpire Accreducare Services Pvt. Ltd. est fai

Dr. Srinivasa Rao Naraganti

Chief Coordinator - Internships QSpire Accreducare Services Pvt. Ltd.