INTERNSHIP REPORT

A report submitted in partial fulfilment of the requirements for the Award of Degree of

BACHELOR OF COMPUTER APPLICATION

by

Manjunath

UUCMS No : U03KU21S0004

Duration: 04th April, 2024 to 04th May, 2024

SOUNDARYA INSTITUTE OF MANAGEMENT AND SCIENCE

Affiliated to Bangalore University, Jnana Bharathi,

Bengaluru, Karnataka

2023 – 2024

BACHELOR OF COMPUTER APPLICATION
SOUNDARYA INSTITUTE OF MANAGEMENT AND SCIENCE

CERTIFICATE

This is to certify that the "**Internship report**" submitted by Manjunath (**UUCMS No : U03KU21S0004**) is work done by him/her and submitted during 2023-2024 academic year in partial fulfilment of the requirements for the award of the degree of **BACHELOR OF COMPUTER APPLICATION from SOUNDARYA INSTITUTE OF MANAGEMENT AND SCIENCE, Bangalore.**

Internship Coordinator

Prof. Anuradha S

Head of the Department
DEPT OF COMPUTER SCIENCE
Prof. Vijay Kumar
Soundarya Institute of Management and Sci
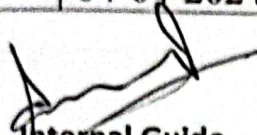Soundarya Nagar, Sidedahalli
Nagasandra Post, Bangalore 560 073.

EXAMINERS

Internship Day Book

Student Name and USN No: MANJUNATH (U03KU21S0004)
Company Name: Infinite computer solutions India ltd
Address: Bengaluru

SI. No.	Date	Activities / Work Done
1	04-04-2024	Introduction to online Classes.
2	05-04-2024	Instructions to Complete online internship.
3	06-04-2024	Scope of Data Skills and AI.
4	07-04-2024	Data Collection and Cleaning.
5	08-04-2024	Assignment-1.
6	09-04-2024	Introduction to python and google colab.
7	10-04-2024	Introduction to Machine learning
8	11-04-2024	Overview of Machine learning Types-Supervised and Unsupervised learning.
9	12-04-2024	Overview of Machine learning Types-reinforcement and semi supervised learning.
10	13-04-2024	Overview of Machine learning libraries (Pandas and Matplotlib).
11	14-04-2024	Overview of Machine learning libraries (Sci-kit learn and Seaborn).
12	15-04-2024	Assignment-2
13	16-04-2024	Overview of Machine learning libraries (Numpy and Scipy).
14	17-04-2024	Read Data as dataframe and exploring the datasets.
15	18-04-2024	Kaggle and feedback assignment.
16	19-04-2024	Data integration and schema alignment using pandas.
17	20-04-2024	Initial data cleaning using pandas and Numpy.
18	21-04-2024	Outlier detection and data handling.
19	22-04-2024	Assignment-3.
20	23-04-2024	Train test and split.
21	24-04-2024	Linear regression Models.
22	25-04-2024	Logistics regression Models.
23	26-04--2024	Exploratory Data Analysis (EDA.).
24	27-04-2024	Feature analysis and selection using pandas and sci-kit learn.

25	28-04-2024	Model selection and Training.
26	29-04-2024	Assignment-4
27	30-04-2024	Project selection.
28	01-05-2024	Handling missing elements in duplicate data.
29	02-05-2024	Advanced visualization using Seaborn.
30	03-04-2024	Project submission.
31	04-04-2024	Proof of completion(Certificate).

Internal Guide
Designation of Guide
College Name

Head of the Department
DEPT. OF COMPUTER SCIENCE
HOD Name
Soundarya Institute of Management and
College Name Sidedahalli
Nagasandra Post, Bangalore - 560 073.

Principal Name
PRINCIPAL
Principal Name
Soundarya Institute Of Management & Science
College Name
Soundarya Nagar, Sidedahalli,
Nagasandra Post, Bangalore - 560 073

Examiner (This is to be signed by the faculty who will be there on the day of internship presentation – it is an internal faculty only with Date)

VALUED

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TO WHOM EVER IT MAY CONCERN

This is to certify that **Manjunath**, a Student of Bachelor of Computer application *Soundarya institute of management and science*, of Bangalore University bearing Reg No: **U03KU21S0004** has successfully completed internship from 04-Apr-2024 to 04-May-2024 under the guidance of **Ram Krishna, Infinite computer solution India Ltd.**

During the period of internship program, he has been exposed to different assignments and has obtained good knowledge in **Data science and Mechine learning**. During his period with us, he is found to be punctual, hardworking, and sincere towards the work assigned to him.

We wish him an every success in life and career.

For: Manjunath

INFINITE COMPUTER SOLUTIONS INDIA LTD

Authorized Signature

Date: 05-05-2024

Place: Bangalore