PRASAD V. POTLURI SIDDHARTHA INSTITUTE OF TECHNOLOGY

Department of Computer Science & Engineering

ASSIGNMENT -1 & 2

Course Outcomes		
Upon successful completion of the course, the student will be able to:		
CO1	Understand the basic concepts of Artificial Intelligence.	L2
CO2	Apply the principles of AI in solutions that require problem solving, knowledge representation.	L3
CO3	Apply Planning and Learning for solving AI problems.	L3
CO4	Analyze a given problem and apply AI Techniques.	L4

NAME OF THE CERTIFICATION :	**INFOSYS SPRING BOARD**	
STUDENT FULL NAME:	**N. MANOJ TEJA**	
STUDENT REGISTRATION NUMBER:	**22501A05C8**	
COURSE:	**B. Tech**	
YEAR / SEM / GROUP	**III-I , G3**	
COURSE NAME: Professional Elective Course - I	**ARTIFICIAL INTELLIGENCE**	
COURSE CODE:	**20CS4501D**	
ACADEMIC YEAR:	**2024-25**	
DATE OF SUBMISSION:	**03-10-2024**	
SIGNATURE OF STUDENT:		
MARKS ALLOTED:	**Assignment-1** /5	**Assignment-2** /5
NAME AND SIGNATURE OF COURSE COORDINATOR:	**Mr. A. Prashant**	

Learning Outcome

[note: Infosys – 6 courses + 2 assessment]

1.INTRODUCTION TO ARTIFICIAL INTELLIGENCE

I Learned various applications in real time where artificial intelligence plays crucial role. Also introduced to machine learning and other topics in brief way.

2.INTRODUCTION TO NATURAL LANGUAGE PROCESSING

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COURSE COMPLETION CERTIFICATE

The certificate is awarded to

N Manoj Teja

for successfully completing the course

Introduction to Natural Language Processing

on September 9, 2024

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Thirumala Arohi
Executive Vice President and Globa
Education, Training & Assessment
Infosys Limited

Issued on: Monday, September 9, 2024
To verify, scan the QR code at https://verify.onwingspan.com

In this course i learned what is natural language and its efficiency in creating chatbots.

And how an agent is able to understand human language.

3.INTRODUCTION TO DEEP LEARNING

In this session i learned what is deep learning and its essentials. also about its significance, and how it differs from traditional machine learning.

4. INTRODUCTION TO ROBOTIC PROCESS AUTOMATION

This course covers Introduction to robotic process automation, its purpose, and benefits in automating repetitive tasks across various industries.

5. COMPUTER VISION 101

This course covers Overview of the field, its significance, and applications in areas like robotics, healthcare, and autonomous vehicles.

6. Introduction to Data science

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Introduction to Data Science

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This course covers methods for visualizing and summarizing data to identify patterns, trends, and outliers using tools like pandas and matplotlib.

7. ARTIFICIAL INTELLIGENCE FOUNDATION (exam completion certificate)

8. ARTIFICIAL INTELLIGENCE PRIMER (exam completion certificate)

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CERTIFICATE OF ACHIEVEMENT

The certificate is awarded to

N Manoj Teja

for successfully completing

Artificial Intelligence Primer Certification

on September 10, 2024

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Issued on: Tuesday, September 10, 2024
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Thirumala Arohi
Executive Vice President and Global Head
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