

# 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 :                      | Gen AI                  |                        |
| STUDENT FULL NAME:                               | Syed Muhammad Afzal     |                        |
| STUDENT REGISTRATION NUMBER:                     | 22501A05H5              |                        |
| COURSE:                                          | B. Tech                 |                        |
| YEAR / SEM / GROUP                               | III-I , G3              |                        |
| COURSE NAME:<br>Professional Elective Course - I | ARTIFICIAL INTELLIGENCE |                        |
| COURSE CODE:                                     | 20CS4501D               |                        |
| ACADEMIC YEAR:                                   | 2024-25                 |                        |
| DATE OF SUBMISSION:                              |                         |                        |
| SIGNATURE OF STUDENT:                            |                         |                        |
| MARKS ALLOTTED:                                  | Assignment-1<br><br>/5  | Assignment-2<br><br>/5 |
| NAME AND SIGNATURE OF COURSE COORDINATOR:        | Mr. A. Prashant         |                        |

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# Introduction to Generative AI



COMPLETION BADGE

Introduction to Generative AI

Link : [https://www.cloudskillsboost.google/public\\_profiles/ac6edc1f-0ec3-41b4-ad80-c67fe53542f9/badges/11766151](https://www.cloudskillsboost.google/public_profiles/ac6edc1f-0ec3-41b4-ad80-c67fe53542f9/badges/11766151)

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# Introduction to Large Language Models



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# Introduction to Responsible AI



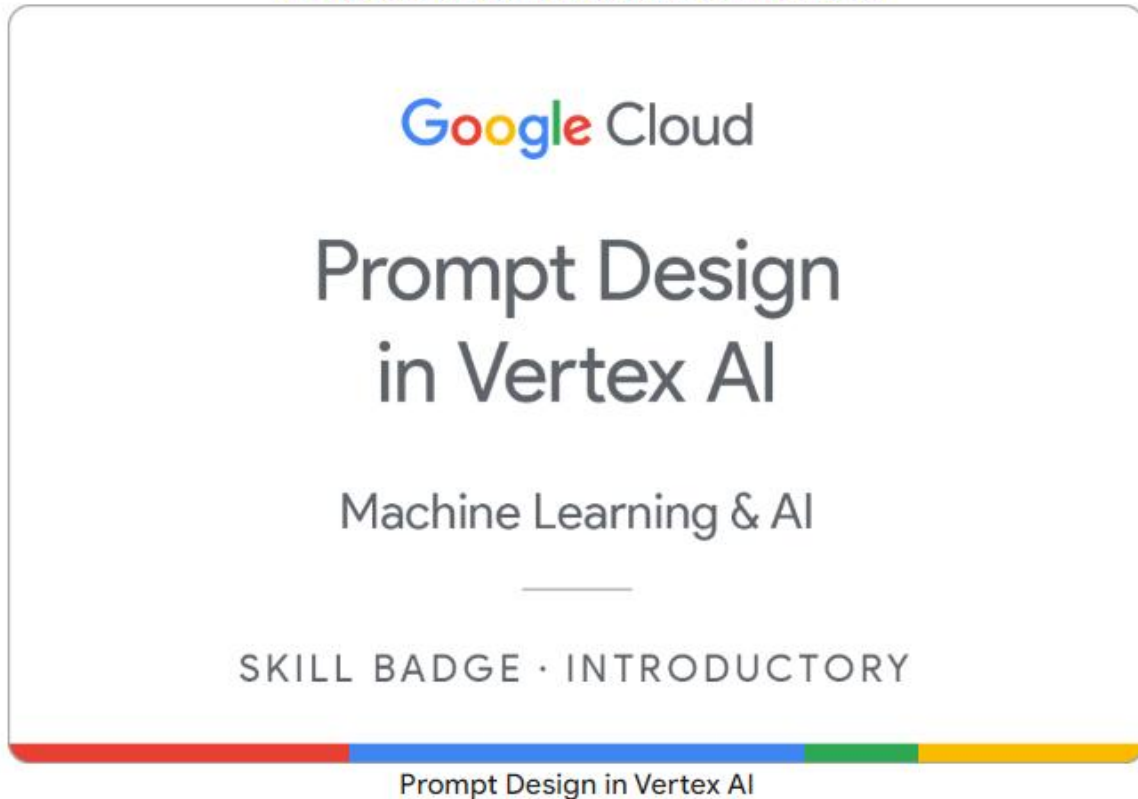
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Introduction to Responsible AI

Link : [https://www.cloudskillsboost.google/public\\_profiles/ac6edc1f-0ec3-41b4-ad80-c67fe53542f9/badges/11766493](https://www.cloudskillsboost.google/public_profiles/ac6edc1f-0ec3-41b4-ad80-c67fe53542f9/badges/11766493)

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# Applying AI Principles with Google Cloud



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Responsible AI: Applying AI Principles with Google Cloud

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# Gemini for Application Developers



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Gemini for Application Developers

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# Gemini for Cloud Architects



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Gemini for Cloud Architects

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# Gemini for Data Scientists and Analysts



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Gemini for Data Scientists and Analysts

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# Gemini for Network Engineers



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Gemini for Network Engineers

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