

# **Learn How You Can Transform the Future of Education with Gemini and Responsible AI**

# Code vipassana

“Empower kids with crucial soft skills through Google Cloud Platform (GCP) with powerful Gemini, combining safety and innovation for a future-ready education.”

#part of Code Vipassana sessions

## Project Saadhna — Developing Soft Skills in Kids Through Generative AI: A Step-by-Step Guide with Google Cloud Services



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# Evolution of Generative AI

From underatmnd meaning

Now talk to computers like  
a natural conversation ,  
from the data it understood  
about the world , not just  
grammar


## Google Cloud Skills Boost

### Beginner: Introduction to Generative AI Learning Path

🔗 5 activities   🕒 Last updated 2 months   🏠 Managed by Google Cloud

This learning path provides an overview of generative AI concepts, from the fundamentals of large language models to responsible AI principles.

👉 Resume learning path




**01 Introduction to Generative AI**

📄 Course   ⌚ 45 minutes   🏠 Introductory

This is an introductory-level microlearning course aimed at exploring what Generative AI is, how it is used, and how it differs from traditional machine learning methods. It also covers Google Tools to help you develop your own Gen AI.

→ Start course




**02 Introduction to Large Language Models**

📄 Course   ⌚ 30 minutes   🏠 Introductory

This is an introductory-level microlearning course that explores what large language models (LLMs) are, the use cases where they can be utilized, and how you can use prompt tuning to enhance LLM performance. It also covers Google tools to.

→ Start course

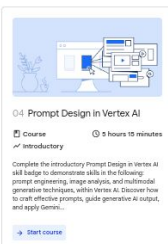


**03 Introduction to Responsible AI**

📄 Course   ⌚ 30 minutes   🏠 Introductory

This is an introductory-level microlearning course aimed at explaining what responsible AI is, why it's important, and how Google implements responsible AI in their products. It also introduces Google's 7 AI principles.

→ Start course




**04 Prompt Design in Vertex AI**

📄 Course   ⌚ 5 hours 15 minutes   🏠 Introductory

Completes the introductory Prompt Design in Vertex AI skill badge to demonstrate skills in the following: prompt engineering, image analysis, and multimodal generative techniques, with Vertex AI. Discover how to craft effective prompts, guide generative AI output, and apply Gemini.

→ Start course



**05 Responsible AI: Applying AI Principles with Google Cloud**

📄 Course   ⌚ 2 hours   🏠 Introductory

This course, Responsible AI: Applying AI Principles with Google Cloud - Localize, is intended for non-English learners. If you want to take this course in English, please enroll in Responsible AI: Applying AI Principles with Google Cloud. As the user...

→ Start course

# AI in Education

**Advanced Natural Language Understanding:** These models can comprehend context, nuance, and user intent, allowing for more effective communication and interaction between students and educational tools.

**Personalized Learning Paths:** By analyzing individual student responses and learning styles, these models can tailor content and recommendations, creating customized learning experiences that adapt in real-time.

**Interactive Tutoring Systems:** Generative AI enables the creation of intelligent tutoring systems that can simulate one-on-one tutoring, providing instant feedback and support, which is particularly beneficial for remote learning.

**Content Creation and Augmentation:** Educators can leverage these models to generate quizzes, summaries, and educational materials, significantly reducing preparation time while enhancing resource availability for diverse learning needs.

**Enhanced Engagement through Conversational Interfaces:** AI-driven chatbots and virtual assistants can facilitate engaging, interactive dialogues with students, making learning more appealing and fostering a deeper understanding of the subject matter.

# Responsible AI

Not only complex usecases need rai

Every usecase needs RAI for avoiding unethical behavior or unintended behavior

Responsible AI practice can help build trust with customers and stakeholders.

