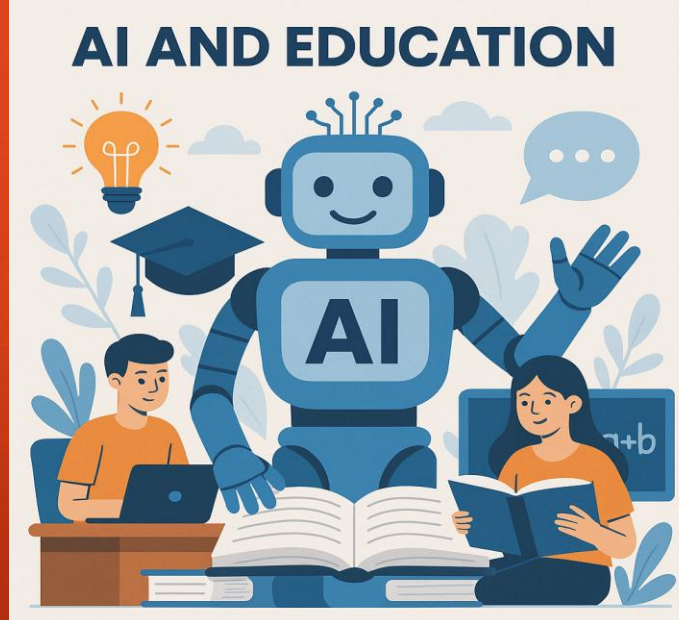


# EduWrite AI – Personalized Learning Content Generator



# Problem & Motivation

## ► **Problem Statement**

Students often receive one-size-fits-all learning material that does not match their individual understanding level, learning pace, or background. This leads to confusion, reduced engagement, and ineffective learning, especially in online and self-paced education environments.

## ► **Motivation**

Students struggle with complex topics in self-paced and online learning

# Solution

- ▶ Topic + Student Level → GenAI → Personalized Learning Content
- ▶ Adapts content based on:
  - ✓ Student level
  - ✓ Topic
  - ✓ Difficulty preference
- ▶ **GenAI Role**

Text generation using large language models

Prompt engineering to control complexity and tone

# Impact & Scalability

## ► Benefits

Students,

Teachers,

EdTech platforms

## **Why It's Unique**

Education-focused personalization (not generic text generation)

Works across subjects and languages