

AI Tools Mini Project Guide for Students

Objective:

To introduce students to real-world AI tools and inspire them to build small, fun, and meaningful projects in a short time.

Recommended Free AI Tools:

1. ChatGPT - For writing, coding, and generating ideas.
2. Canva AI - For designing posters, logos, and visual content.
3. Pictory or Lumen5 - Turn text into engaging videos.
4. Remove.bg / Cleanup.pictures - For AI image background removal and cleanup.
5. DALL-E / Krea AI - Generate images or art from text prompts.
6. Tome.app - Make presentations with AI.
7. Notion AI - For organizing, summarizing, and note-taking.
8. Soundraw / Beatoven - Create AI-generated music.
9. PlaygroundAI / Leonardo.ai - Design art, characters, and more.
10. Scispace / Elicit - Explore and summarize academic papers.

Mini Project Ideas for 10 Students:

1. AI Poster Designer - Use Canva + AI image tools to create an awareness or event poster.
2. Short Story Author - Write a creative story with ChatGPT and illustrate it using DALL-E.
3. AI-Powered Rap or Poem - Generate a rap or poem using ChatGPT, and turn it into audio using AI music tools.
4. Explain a Concept Visually - Create an AI-generated presentation on a science/tech topic with Tome.app.
5. Create a Mini Game Idea - Use ChatGPT to design a simple game storyline and characters; illustrate using PlaygroundAI.
6. Make a Research Summary - Use Scispace or Elicit to explain a recent scientific paper simply.
7. AI-Generated Resume - Create a futuristic or fun resume using ChatGPT or Kickresume AI.
8. Create a Motivational Video - Combine quotes with images and music using Pictory or Lumen5.
9. Design Your Dream App - Use Notion AI to plan out an app idea and its features.
10. AI Meme Creator - Generate memes on current trends using ChatGPT and design them in Canva.

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Final Presentation Tips:

- Share your output with the class (poster, story, video, etc.)
- Mention which AI tools you used
- Reflect: What did you enjoy? What was easy or difficult?