Educational AI Tools

Enhancing Learning, Teaching & Creativity

Dr. Farohunbi Samuel

DIGITAL MARKETING CONSULTANT
DATA ANALYST & TECH FOUNDER
RESEARCHER & CONTENT CREATOR

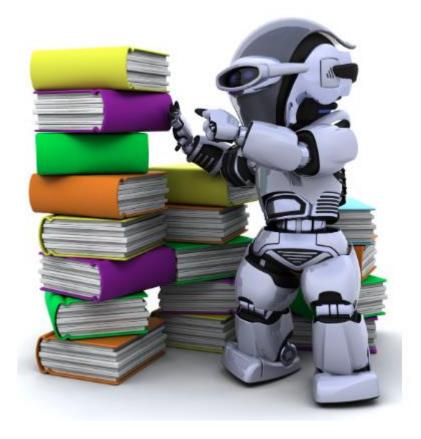
SUBSCRIBE TO MY CHANNEL





What Are Al Tools?

Al tools are software application: that use artificial intelligence to automate, enhance, or simplify tasks.



In education, these tools support teaching, learning, content creation, research, and accessibility by using machine learning, natural language processing, and computer vision.

GEN AI vs AI Agents

ChatGPT/Copilot vs ChatBot/Pipeline Robot Monitoring



LIFE IS MORE THAN CHATGPT, META & COPILOT

5-layer GUIDE for AI Prompts

- **Take a Role** (Take the role of a research assistant, take the role of a 15 years experienced biochemist, take the role of a post graduate student, Take the role web developer using Laravel 6.0, etc)
- **Explain the problem** (I want to learn python programming within 30 days, Teach me like a teenager, Ask me questions that will make your responses personalized for me, when you give me the syllabus I will validate it and ask you to proceed)
- Cite examples (I need guides like.....)
- Specify what you don't want (I need an adaptable format, explain to me in 6 basic steps, insert the corresponding images, etc
- Format (I want to use google colab to learn, I want a dowloadable pdf version)

Productivity Tools

- 1. Notion Al
- 2. Motion
- 3. Mem Al
- 4. ClickUp Al
- 5. Clockwise



Research Tools

- 1. Elicit
- 2. Connected Papers
- 3. Research Rabbit
- 4. Consensus
- 5. Scite



Resume Tools

- 1. Rezi
- 2. Kickresume
- 3. Teal
- 4. Zety
- 5. Enhancy

Writing Tools

- 1. Grammarly
- 2. Quillbot
- 3. Sudowrite
- 4. INK
- 5. Writer.com

Text-to-Image Tools

- 1. Midjourney
- 2. DALL·E 3
- 3. Leonardo Al
- 4. Artbreeder
- 5. Craiyon

Copywriting Tools

- 1. Jasper Al
- 2. Copy.ai
- 3. Writesonic
- 4. Anyword
- 5. Simplified

Logo Generator Tools

- 1. Looka
- 2. Wix Logo Maker
- 3. Hatchful
- 4. Tailor Brands
- 5. Brandmark

Design Tools

- 1. Canva Al
- 2. Visme
- 3. Designs.ai
- 4. Uizard
- 5. Microsoft Designer

Video Tools

- 1. Pictory
- 2. Synthesia
- 3. Lumen5
- 4. Animoto
- 5. Veed.io

Image-to-Video Tools

- 1. Colossyan
- 2. DeepBrain Al
- 3. Runway ML
- 4. Kaiber
- 5. PromeAl

Language Learning Tools

- 1. Duolingo
- 2. LingQ
- 3. Speak
- 4. Memrise
- 5. Mondly

AI Tutoring Tools

- 1. Khanmigo
- 2. Socratic
- 3. Quizlet Al
- 4. ELI5
- 5. TutorAl

Presentation Tools

- 1. Beautiful.ai
- 2. Tome
- 3. Canva Docs + Present
- 4. Gamma App
- 5. Pitch

Coding Assistant Tools

- 1. GitHub Copilot
- 2. Replit Ghostwriter
- 3. Tabnine
- 4. Kite
- 5. CodeWhisperer

Mind Mapping Tools

- 1. MindMeister
- 2. Miro
- 3. Whimsical
- 4. Coggle
- 5. Xmind

Note-Taking Tools

- 1. Otter.ai
- 2. Evernote Al
- 3. Notion
- 4. Tactiq
- 5. Reflect

Assessment Tools

- 1. Gradescope
- 2. Formative
- 3. Edulastic
- 4. ExamSoft
- 5. Quizizz