AI-Driven Development - 30-Day Challenge

Task - 1

1. What does AI-Driven Development mean to me?

Mere liye AI-Driven Development ka matlab hai Artificial Intelligence ki madad se software banana. Pehle, hum akele kaam karte thay, code likhte thay, solutions dhondte thay, errors theek karte thay, aur deployment khud manage karte thay. Is process mein aksar ek project ko complete karne mein kai haftay lag jate thay. Lekin ab, AI ke saath, development bohat tezi se aur zyada effective ho gaya hai. Har cheez manually karne ke bajaye, hum bas AI ko tasks ya requirements dete hain, aur yeh code generate karne, errors solve karne, documentation banane, aur deployment mein madad karta hai. Jo kaam pehle hafton mein hota tha, ab sirf kuch dinon mein khatam ho jata hai. AI lagbhag har step mein madad karta hai, jisse poora development process tezi se, asaan, aur zyada accurate ho jata hai.

2. How do I see the future of Human–AI Collaboration?

Mera yaqeen hai ke software development mein Human-AI collaboration ka mustaqbil bohat advanced aur nihayat tezi wala hoga. AI aur bhi baray aur complex tasks handle karega, jisse developers ghanton ya dino ke bajaye sirf minuton mein kaam mukammal kar sakenge. Har cheez manually karne ke bajaye, insaan ko sirf apne requirements batane honge, aur AI code generate karega, errors theek karega, aur deployment mein madad dega. Isse poora development process bohat zyada effective aur accurate ho jayega. Total milakar, main AI ke mustaqbil ko developers ke liye bohat helpful aur promising dekhta hoon. AI zyadatar repetitive aur time-consuming kaam handle karega, jabke insaan creativity, ideas, aur decision-making par focus karenge. Yeh collaboration insaanon ki jagah nahi lega; balke, yeh hamein behtar software banane ke liye, tezi se, aur kam limitations ke saath empower karega.

Self-Test (MCQs)

1. What is the main purpose of the AI-Native Era?

b) Empower developers through AI tools ✓

2. What defines an AI-driven developer?

b) Creates context-aware prompts ✓

3. What does "AIDD" stand for?

b) AI-Driven Development ✓

4. What is the focus of Evaluation-Driven Development (EvDD)?

b) Evaluating and improving AI outputs ✓

5. What should developers focus on in the AI era?

b) Building reasoning + evaluation skills ✓