Infographic & Reflection: How does AI impact workplace & employment?

How does AI impact workplace & employment?

Automation

The replacement of human functions by AI, where control is handed to AI.

Examples in different industries:
- Manufacture: AI-powered robots
- Service: AI chatbots or virtual assistants
- Creative: AI-generated caption or images
- Education: automated grading by AI

Augmentation

The enhancement of human functions by AI, where control is kept with humans.

Examples in different industries:
- Healthcare: AI-assisted diagnosis through image analysis
- Law: legal research sped up through AI
- Creative: Writing feedback generated by AI

Job Creation

The creation of AI-related industry and jobs due to increasing reliance on AI.

Examples in AI-specific industries:
- Data labeling for machine learning
- AI ethicist
- Data scientist for AI design

Example of AI jobs in other industries:
- AI business consultant

Human-Centered Jobs & Skills

A shift in emphasis of jobs or skills to ones that highlight unique human qualities.

Examples of shift in skill emphasis:
- Soft skills, eg. communication
- Innovation & creativity vs technicalities

Examples of shift in job demand:
- Therapists and teachers
- Artisan and Craftsmanship

What changes do you foresee AI making in your future life or career? How would you respond to those changes?
Can AI impact each job differently? Are there jobs that cannot be impacted by AI?

_____
_____
_____
_____
_____
_____
_____
_____
_____
_____
_____