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❖ **Theme** – Edtech

❖ **Problem Statement Title-** AI-Powered
Adaptive Career Pathway Navigator

❖ **Team Name** – Edify

❖ **Team ID** -

❖ **Team Members-**

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Solution overview:

1. AI-powered career guidance platform
2. Analyzes skills, interests & education
3. Integrates real-time market trends
4. Maps personalized career paths & jobs
5. Adapts with user behavior & data insights
6. Enables future-ready career decisions

Key Features:

1. Human-AI hybrid mode
2. AI feedback and scoring
3. Industry specific training path
4. Multilingual interview support
5. Pomodoro technique
6. Voice tone and body language analyzer
7. Confidence booster mode

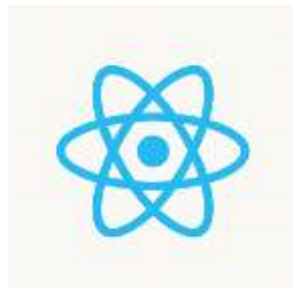




Programming languages:-



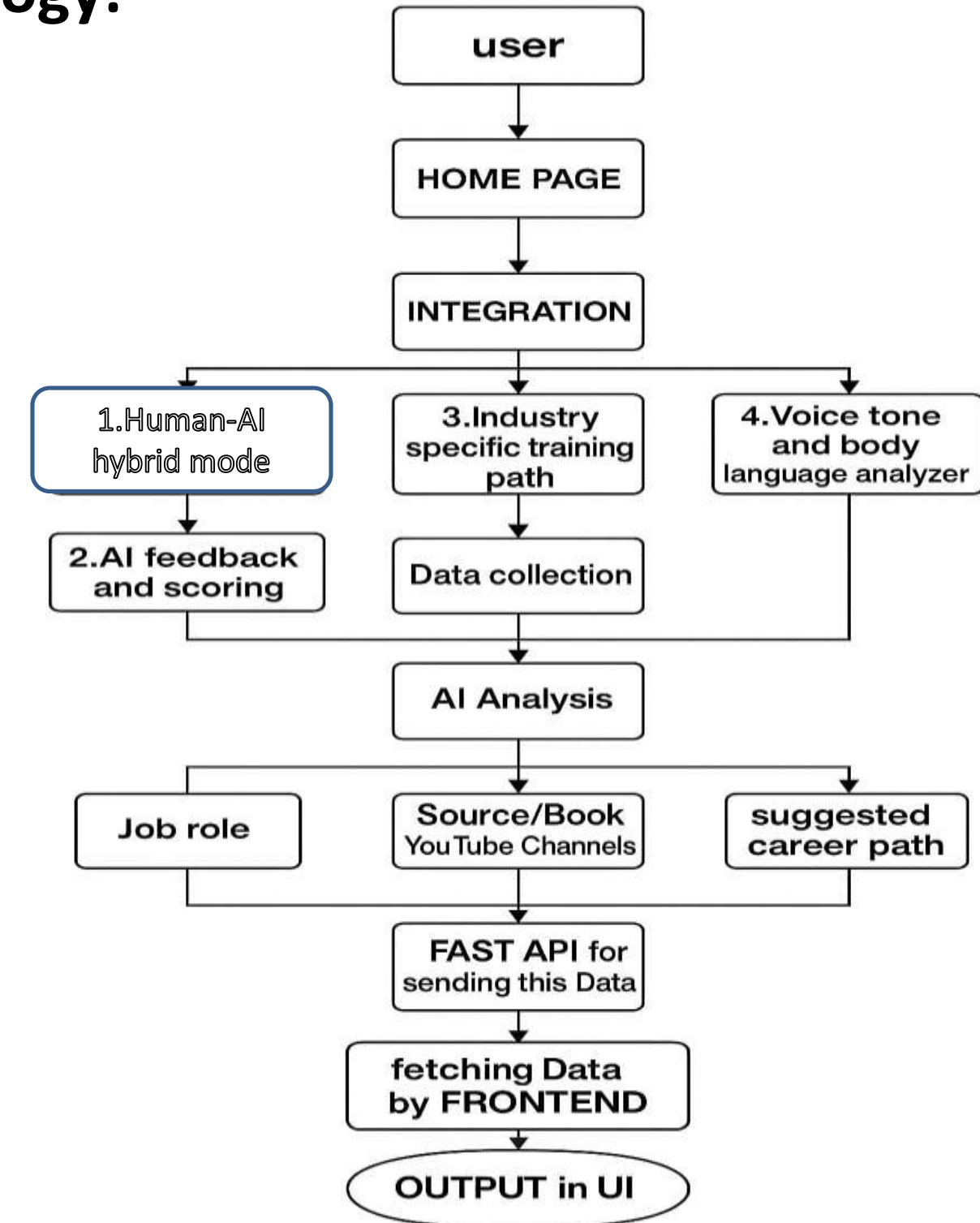
Framework:-



Prototype link:-

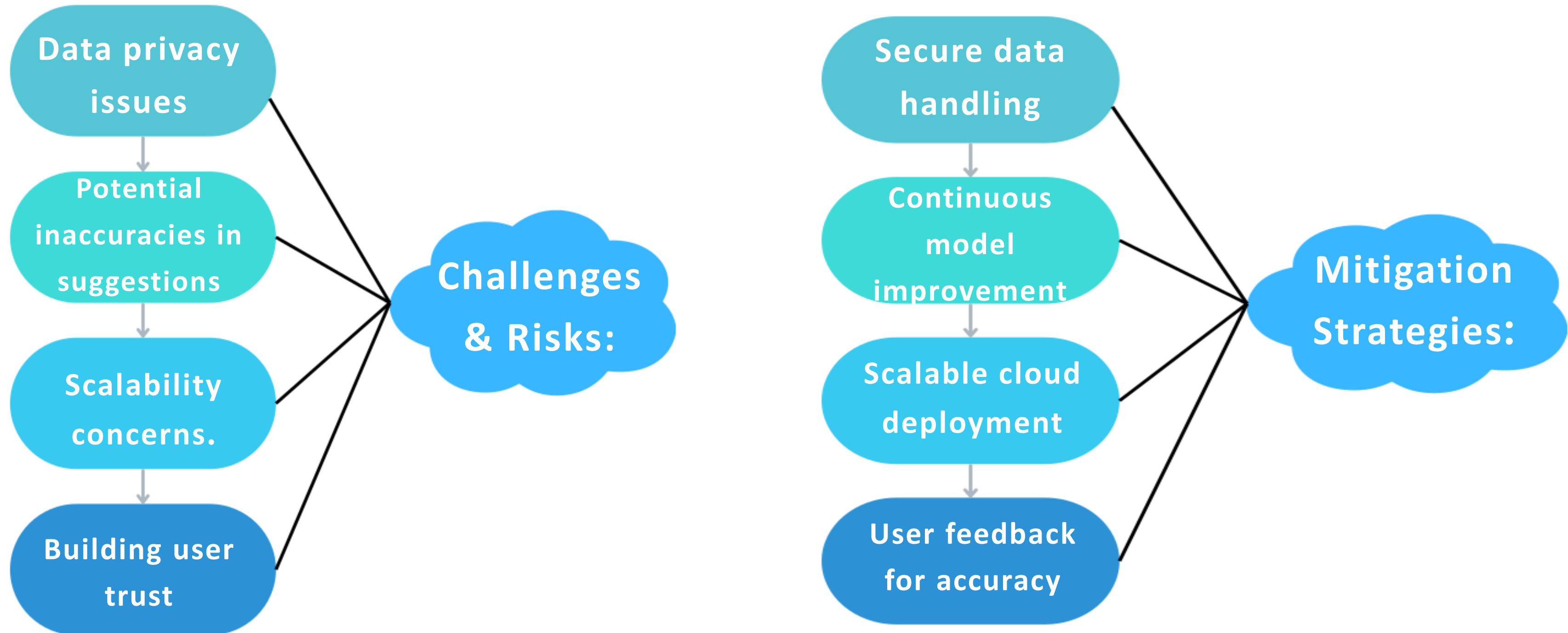
<https://project-edify.vercel.app/>

Methodology:-

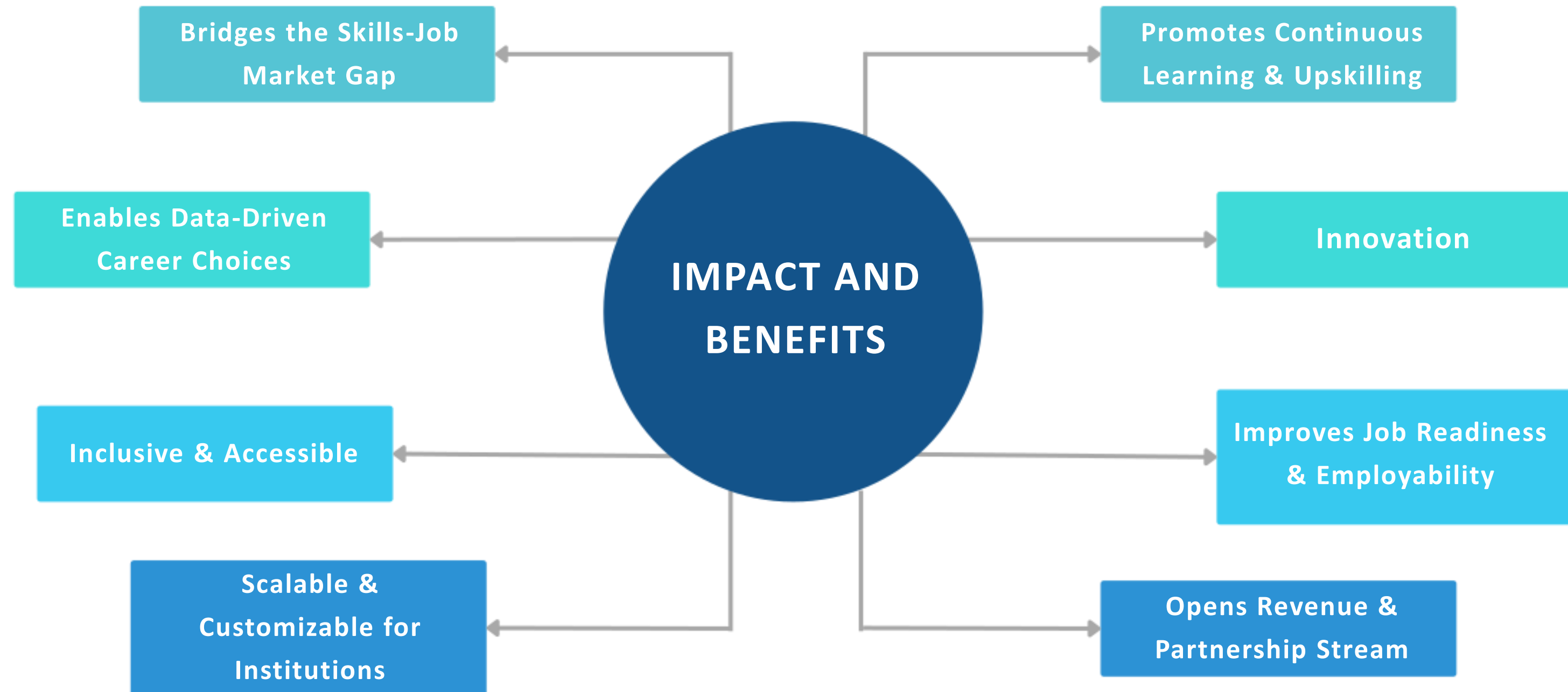




Feasibility: AI integration is technically viable using NLP, ML and existing APIs. Easily adaptable to web platforms and digital job market.



IMPACT AND BENEFITS





REFERENCES

- **World Economic Forum – The Future of Jobs Report 2025**
Analyzes how global trends like technological innovation and the green transition will transform jobs, skills, and workforce strategies between 2025 and 2030.
- **LinkedIn – Global Green Skills Report 2023**
Provides data on green skills and jobs to help transition the global workforce to a green economy future.
- **McKinsey & Company – Generative AI and the Future of Work in America**
Examines the potential of generative AI to change the future of work in America, identifying which jobs will be in demand and which may decline.
- **ScienceDirect – Navigating Career Stages in the Age of Artificial Intelligence**
Presents a systematic interdisciplinary review of AI and careers, explaining AI's active role in influencing individuals' career trajectories.
- **ResearchGate – AI-Driven Career Guidance System: A Predictive Model for Student Subject Recommendations**
Introduces an AI-based predictive model designed to forecast potential career paths for students based on academic performance and aspirations.