Connecting Academia and Business through AI in Kurdistan

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Why Focus on AI in Kurdistan?

- Small but dynamic region.

- It is harder to invest in other areas of technology.

- Untapped potential for AI to bridge academia and business.

- Opportunities for technological and economic growth.

Linking Academia and Business

- Innovation hubs for collaborative projects.

- Industry-academia research programs.

- AI-powered solutions for businesses.

- AI Start-Up Incubator: Preparing students for this market.

Innovation Hubs

- Spaces for academics and businesses to collaborate.

- Access to AI tools and training.

- Train local workforce in AI applications.

- Certification programs in data analytics and machine learning.

- Example: Develop tools for agriculture or construction sectors.

Industry-Academia Programs

- Businesses sponsor academic research to solve real-world problems.
- Areas of focus: Logistics, decision, and marketing.

AI Business Solutions

- The university can provide tailored AI solutions.

- Showcase AI applications for various industries.

AI Start-Up Incubator

- Support AI-based startups with mentorship and funding.
- Focus on local challenges like water management and urban planning.
- Create links between various engineering firms in the region to provide AI-powered solutions.

Vision for the Future

- Position Kurdistan University as a hub for AI innovation.

- Build sustainable links between academia and business.

- Leverage AI for regional growth and global competitiveness.

Pilot Tests and Accomplishments

Smart Gate Collaboration

- Established a research center with less than $100,000 .

- Developed a unique License Plate Recognition (LPR) system that can compete world class LPRs like OPenLPR.

- In use in Kurdistan and gaining interest from the Iraqi government.

Revge Co

- A company with a strong focus on AI.

- Started with three individuals, one of them from UKH.

- Dedicated to solving local problems through AI solutions.

- AI tools for small businesses.

- Functioning Kurdish OCR service for businesses.

Data.krd

- An organization focused on gathering and analyzing local data.

- Provides insights into societal and economic trends.

- Supports decision-making for businesses and governments.

- Providing services for Surveying and data analysis.

OpenHadith

- A project to check the authenticity of legacy manuscripts.

- Utilizes AI and data analysis.

- Developed with student collaboration under academic supervision.

Thanks for Your Attention