ARTIFICIAL INTELLIGENCE FOR NATIONAL DEVELOPMENT: ADDRESSING REAL WORLD PROBLEMS

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Artificial Intelligence (AI) is a branch of computer science dealing with the simulation of intelligent behavior in computers. Nearly 75 years of active research on AI, the achievements include the favourable results in several areas such as robotics, code writing, agent technology, ubiquitous computing, IoT etc. However, differences between humans and machines such as emotions, understanding and consciousness require drastic improvements. In addition to commercially motivated products with a flavor of AI, many issues related to the grass root level of a society, especially in the developing world need to be resolved. Close collaborative work among the researchers and the industry will be more productive towards national development.

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