

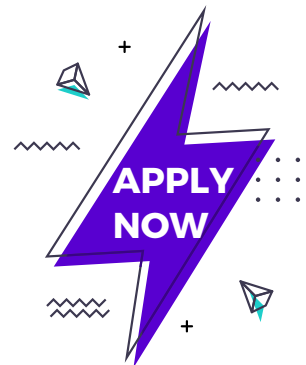


CHALLENGE #38

BINCS-AIoT-02

Artificial Intelligence of Things (AIoT)

Meet the expectations of this US Node through the technology challenge described below



GOALS

How to process and transmit IoT data to enhance environmental perceptions and decision-making, apply AI/machine learning techniques to enhance environmental perception and decision-making, minimize the bandwidth consumption, and/or enhance energy efficiency?

DETAILS

AIoT is a key enabling technology in emerging applications such as Industry 4.0, IIoT, edge computing, and 5G. By addressing the challenge, knowledge can be significantly advanced and many key applications can benefit from this work.

SKILLS REQUIRED

Background in deep learning and IoT