Go, change the world

Industry Certified Research Internship

Centre of Excellence in Artificial Intelligence, Machine Learning & Quantum Computing
Certification by

Group-I: **AI and ML in healthcare**

1. Performing higher dimensional integrals
2. Health status prediction of COVID-19 Patient
3. Building deep learning models to predict the Corona hot spots in a city
4. COVID-19 patient history tracker
5. Chat bots for destigmatization of mental health issues

Group-II: **AI and ML for rural India**

1. Building chat bots for farmer assistance
2. Building Remote Education Systems

Group-III: **AI and ML in Remote Sensing**

1. Object detection and classification from spatial data and under water data

Group-IV: **AI and ML in Smart City**

1. Developing city traffic dashboards
2. Home automation solutions

Group-V: **AI and ML in Archeology**

1. Enhancement /Restoration of archeological data
2. Reconstruction of Artifacts

Group-VI: **Natural Language Processing**

1. Building goal-oriented dialogue systems
2. Low-resource Neural Machine translation

Group-VII: **Quantum Computing**

1. Solving optimization problems using Hamiltonian and Energy Density functions
2. Working with Quantum machine learning models for low-scale data problems.
3. Working on Quantum Simulators and Quantum Computers

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