MSME TECHNOLOGY CENTRE, BENGALURU
MINISTRY OF MICRO, SMALL & MEDIUM ENTERPRISES, GOVT. OF INDIA

KIADB Industrial Estate, Devanahalli, Bengaluru

https://www.msmetcblr.org/

BRIEF DESCRIPTION OF TRAINING PROGRAMME

2 Days Government Certification on
CYBER SECURITY USING AI

Live Interactive Session

COURSE CONTENT:-

Topics to be covered:

Module 1:

AI
Basic concepts, History, Applications of AI, Algorithms, future prospects of AI, Ethical considerations of AI, agents in AI, expert systems

Module 2:

Machine learning
Introduction to machine learning, supervised learning unsupervised learning, semi supervised learning, few shot learning, discussion about machine learning algorithms

Module 3:

Introduction to cyber security, CIA triad, different attack vectors, cloud security, introduction to hacking,

Module 4:

Fusion of machine learning and cyber security, Discussion about the recent articles and case studies

Advantages of Cyber Security

Protection of Sensitive Data
Business Continuity
Compliance with Regulations
Enhanced Customer Trust
Competitive Benefit
Early Detection and Response
Intellectual Property Protection
Reputation Protection
Enhanced Collaboration
Remote Work Security
Protection of Corporate Interests

Date- 14, 21, 28 July and 4 August 2024 (4 Days SUNDAY) Time: 10 AM to 12 PM

1) **Course Fee: Rs. 3000/- (Study material in softcopy shall be provided)**

FOR MORE DETAILS PLEASE CONTACT:
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    Website: https://www.msmetcblr.org/