Basic Certificate Course in Artificial Intelligence(AI)

ARTIFICIAL INTELLIGENCE

Course Highlights

➢ Online Recorded Videos and Classroom Lectures
➢ Practise Quizzes
➢ Solved and Unsolved Lab Problems using Virtual Labs
➢ Module End Quiz
➢ Course End Assessments

Skills Gathered

➢ Python Libraries for Data Analyss.
➢ Data Analysis using Machine Learning Algorithm.
➢ Applications of Deep Learning Tools On real time data.
➢ Understanding of natural Language Processing and Text Processing Algorithm.

Key Features

➢ Blended Learning Course
➢ Expert guidance with live classes
➢ Skill Badges & Certificate
➢ Skill Wallet
➢ Hands on through virtual labs
➢ Industry relevant projects
➢ Continuous Assessment and Feedback

What You Learn

➢ Get an understanding of the fundamental issues and challenges of data science, machine learning, and deep-learning: data, model, selection complexity, etc.
➢ Understand the strengths and weaknesses of many popular AI/ML/DL algorithms in real life at their work place.
➢ Appreciate the underlying mathematical relationships within and across Machine Learning algorithms and the paradigm of supervised and un-supervised learning.
➢ Design and implement various AI/ML/DL algorithm in a Range of real-world application.

Course Syllabus

➢ Data Science and Programming Tools:
• Python and related libraries
• Database System and Tools Statistics in Data Analysis
• Data Analytics and Data Visualization
• Data Pre-processing techniques
➢ Machine Learning:
• Types of Learning
• Machine Learning Algorithms
• Ensemble Methods
➢ Deep Learning and Natural Language Processing:
• Artificial Neural Network
• Deep Neural Networks
• Natural Language Processing Methods
➢ Projects:

Benefits

➢ Incentives of upto 3000.00* Credited to Skill Wallet and encashable on successful assessment and certification by SSC MASSCOM.
➢ Chance to get placed in leading companies working in AI domain.
➢ Maximum ceiling of incentives per course would be limited to maximum of 50% of the course fees paid by the candidate.
➢ Eligible for GOVT. OF INDIA Incentives

Course Duration

➢ Blended Learning Course of 120 Hrs Which Includes
• 21.5 Hrs of recorded session
• 15 Hrs of Classroom Learning (Offline/Online)
• 54 Hrs hands on session using Virtual Labs
• 30 Hrs Project Work

Who Can Enroll

➢ Graduates
➢ Entrepreneurs
➢ Interns
➢ Apprentices
➢ Fresh Recruits
➢ IT Professional
➢ Non-IT professionals working in IT Industry
➢ EX-employees Faculties

For registrations, visit
https://futureskillsprime.in/course/basic-certificate-course-in-artificial-intelligence

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