Proposed Certification Courses in

AI, DATA SCIENCE AND CYBER SECURITY

COURSE OBJECTIVES

- To provide industry-oriented knowledge of emerging technologies such as Data Science, Machine Learning, NLP, Blockchain, and Cyber Security, aligned with current market requirements.
- To build employability and entrepreneurial readiness by providing practical exposure to front desk operations, tourism management, and digital entrepreneurship in line with current industry and market demands.
- To build practical investment and risk management skills
- Equip participants with the ability to design diversified investment portfolios, assess financial risks, and apply insurance solutions effectively.

PREREQUISITES

Learners must meet the following to enroll :
- Educational : Bachelor's degree in any field (STEM preferred) or equivalent.

Technical Skills :
- Basic programming knowledge (Python preferred).
- Familiarity with mathematics (linear algebra, statistics, probability).
- No prior experience in AI / ML / Data Science / Cyber Security required, but introductory exposure is beneficial.

TARGET AUDIENCE

Primary : Recent graduates (BCA/ B.Sc. in CS/IT or related fields), working professionals transitioning to tech roles, or career switchers with basic tech exposure.
Enrolment Capacity : 30-40 learners per cohort.
Demographics: Age 21-40; diverse backgrounds (e.g., Working professionals, Engineering, business, IT).

LEARNING PROGRAMS

Sr. No.	Name of Course	Duration	Proposed Fees
1	Data Science Using Python	1-year	55,000/-
2	Certificate in ML Using Python	6 Months	25,000/-
3	Certificate in NLP	6 Months	25,000/-
4	Blockchain Technologies	6 Months	45,000/-
5	Certificate in Cyber Security	6 Months	25,000/-
6	Neuro Marketing	6 Months	25,000/-
7	Industrial Psychology	6 Months	25,000/-
8	Family Challenges Management	6 Months	25,000/-
9	Tours and Travel Management	6 Months	25,000/-
10	Front Desk Management	6 Months	25,000/-
11	Digital Entrepreneurship	6 Months	25,000/-
12	Stock Market Fundamentals	6 Months	25,000/-
13	Investment Basket	6 Months	25,000/-
14	Diploma in Insurance	6 Months	25,000/-
15	Diploma in Green Finance	6 Months	25,000/-

PROGRAM OUTCOMES

- Learners will be able to analyze data, build machine learning models, process natural language data, understand blockchain systems, and identify cyber security threats using Python-based tools.
- Students will gain hands-on experience through practical exercises, case studies, and project work, making them job-ready for roles in analytics, AI, blockchain development, and cyber security
- Learners will demonstrate improved behavioral awareness, emotional intelligence, customer handling skills, and professional ethics applicable across corporate, service, and entrepreneurial settings.
- Participants will be able to apply practical knowledge in tourism operations, front desk management, digital business creation, and marketing strategies, making them job-ready or capable of starting self-employment ventures.
- Understand and analyze financial markets and instruments, including equities, mutual funds, insurance products, and sustainable finance tools.
- Create and manage diversified investment portfolios based on risk–return analysis and individual financial goals.
- Students will gain the ability to manage workplace stress, family and social challenges, team dynamics, and customer relationships effectively, contributing to long-term career growth and personal well-being.

For More Information

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