



DATA FOLKZ
CATAPULT DATA LEADERS

Professional Certificate in **Artificial Intelligence**

9 Terms | 5 Projects | 1 Elective

Artificial intelligence and Machine Learning are increasingly shaping our world. Science, commerce and even politics are now impacted by the ability of machines to make sound decisions based on the available information



About us

Who we are?

DataFolkz is a team of professionals from diverse backgrounds collaborating for the vision of India taking a lead in Artificial Intelligence and Machine Learning industry. Our cross discipline backgrounds and strong understanding of the relevance of big data, artificial intelligence and machine learning in emerging markets makes us an ideal choice for students of all backgrounds.

Whether you're a mid career professional looking to add some data skills to your resume, or an enthusiast wanting to dig deeper into Data Science, Data Folkz is the learning destination for you

Our Philosophy

We believe in making pivotal changes that will influence your careers and help you put the right foot forward.

Through collaborative efforts, we open the doors to fresh opportunities, exposing you to a plethora of career options.

We take pride in setting new benchmarks with you as an integral part and work towards a better tomorrow.

Our Mission

To provide a platform to aspiring professionals and bolstering their stand on the international spectrum by providing seamless high-quality training. We stop at nothing in delivering the best learning experience possible and strive to provide a higher level of service and support that you can't get ELSEWHERE.



Why Professional Certificate in Artificial Intelligence?

7 ways how PCAI program will catapult your career



International Standard
Rigourous Approach



Cutting Edge Curriculum



Intensive Learning
Format



Corporate Expert Faculties



Career Support Led by a
Data Scientist



Global Outlook &
Certification



Peer Network





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What will your Job Require?



Domain Expertise



Data Processing



Computer Science



Machine Learning



Deep Learning



Mathematics

You can work here

Google

**Goldman
Sachs**

 Microsoft

amazon.com

facebook.

Uber



Programme Highlights



- 1** A comprehensive and rigorous curriculum that covers key concepts and tools used by leading professionals in the Data Science, Machine Learning and Artificial Intelligence domains.
- 2** Practical coverage of basics to enable easy understanding of advanced concepts like data Mining, Deep Learning, and Natural Language Processing.
- 3** Learn to use machine learning techniques, models and algorithms to make strategically important decisions in your professional domain
- 4** Leverage your innovative ability to develop intelligent ML & AI-based solutions using the required platforms and languages.
- 5** Access to DataFolkz instructors through online live lectures, responsive Q&A support, and discussion forums. Hands-on practice and experience of various projects.
- 6** Extensive digital content including expert lecture videos, and engaging digital learning material.



Objectives

After completing this program the student will be able to

- Provide hands-on learning to solve real life Data Analytics, AI & ML problems.
- Decide whether AI & ML techniques are applicable for a given business problem and articulate its benefits thereof.
- Formulate business problems as AI & ML Problem.
- Data wrangling, data analysis tools and apply pre-processing techniques to real time issues.
- Apply Supervised Learning.



Learning Outcome

- Collect data and apply pre-processing techniques; Unsupervised learning, Deep Learning, Reinforcement Learning, Visualization techniques
- Implement and compare the relevant Algorithms.
- Interpret and present the predicted model.
- Identify appropriate techniques to solve the formulated Data analytics, AI & ML problem



Job Opportunities



After completing this program the student can take up the following roles

Data Analyst | Data visualization developer | Business Analyst

Market research analyst | Artificial Intelligence Specialist

Data Scientist | Data Engineer | Algorithm Engineer

Certification



Catapult
your **Career**
with
Data Folkz Certificate



Review



Mr. Arun Lakshmanan

Chief Data Scientist

Larsen & Toubro



I have come across many course contents provided by different platforms so far. But the content provided by Data Folkz on Data Analytics, Machine Learning, Artificial Intelligence is appealing. The team has invested their time in understanding the demands of the industry and has put their curriculum to fit the market needs. It's a great selection of the course content. Particularly I appreciate the Artificial Intelligence course which has the right mix of all, from Statistics to Reinforcement learning, which I have nowhere seen in the education industry and the prices they quote are reasonable comparing to other players in the industry. The interesting part is their scholarships on the top of the quoted price, which would open up anyone's eyes wider. Apart from the course, the capstone and mini-projects seem to give the students a good hands-on experience.

I wish good luck to all the students of Data Folkz!!



Programme Curriculum

9 Terms

5 Projects

1 Elective

The certificate in Artificial Intelligence course lays emphasis on understanding the advanced elements, building new skill and application of those skill towards solving real time industry problems.

Terms

Foundation of Statistics

Introduction to Python

Data Visualization & EDA

Capstone Project

Supervised Learning

Capstone Project

Unsupervised Learning

Natural Language Processing (BASIC)

Capstone Project

(Elective)
Advanced TABLEAU

Natural Language Processing (ADVANCED)

Deep Learning

Capstone Project

Dive Deep Learning

Capstone Project

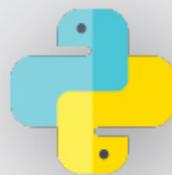


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Tools & Technologies



KERAS



PYTHON



My SQL



Ms EXCEL



SEABORN



TENSOR FLOW



PANDAS



TABLEAU



SQL



Projects

Real world **Sample Projects**



Object Detection

Object detection is a computer technology related to computer vision and image processing that deals with detecting instances of semantic objects of a certain class (such as humans, buildings, or cars) in digital images and videos.



Deep Fake

A look at the technology behind deepfake AI, one of the most disturbing new tools on the internet.



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Programme Fees

Program | **PCAI**

Duration | **10 Months**

Skills | **11**

Tools | **9**

Total Program Fees | **4,00,000/- + GST**

3 Months only EMI option available





DATA FOLKZ
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Data Folkz Career Center

Your Home to launching a Successful
Data Science, Machine Learning Career



Mr. Sreemanta Kesh
Head of Career Center
Student Mentor

How we **Help you**



Get Monthly Career guidance
Get in-depth advice on salaries, roles & Job trends through monthly career Q&A.



Become Industry Ready
Attend industry immersion workshop to solve real industry problem



Become Global Data leader
Interacting with global leaders in Data Science, ML and AI.



Launch Your AI/ML Startup
Get help in launching your next AI/ML startup.



Why Artificial Intelligence?

Artificial Intelligence (AI) makes it possible for all types of machines to learn from various experience, adjust to new inputs as well as perform humanlike tasks. most of the artificial intelligence examples that we hear about today be it about the chess-playing computers or self driving cars, they all rely heavily on deep learning and natural language processing.



Relevance

- AI automates repetitive learning and discovery through data
- AI analyzes more and deeper data using neural networks that have many hidden layers
- AI adapts through progressive learning algorithms
- AI adds intelligence to existing products
- AI achieves incredible accuracy through deep neural networks
- AI gets the most out of data



DATA FOLKZ
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What we Offer?



Top Quality Online Training



Hands on Industry Training



Project Based learning



24/7 Lifetime Support



ISO Certified



100% Job Assurance



What they Say



Adith Haridas

Co- Founder, 4PointX Pvt. Ltd.
COO, Everitics Data science Pvt. Ltd.

"AI/ML training and MOOCs are one of the most searched and enrolled programs in IT training. I find Data Folkz has got the syllabus and mode of delivery sorted out to produce industry aligned Data Scientists and be useful for industry use cases."



Nishant Sidhana

Data Scientist

"Data is considered as the gold of 21st century. AI/ML based roles are high in demand. Necessity is of quality training to make one well equipped with the requirements of the role. Data Folkz has got best in class infrastructure and quality faculties from industry having in depth knowledge of the subject for preparing one for such roles."



What they Say



Kunjesh Parekh

Team Lead Data Analytics & Forecasting
Mereck's Global Center for Analytics and Forecasting

"Machine Learning is continuously changing the analytics landscape with new innovations. For the subsequent years analytics will become a must required skillset for any job. To keep up with the rapidly changing industrial environment every one needs to learn analytics thoroughly and the best place to brush up your analytical skills is Data Folkz where you will be trained by the best of the Industrial professionals"



Krish Naik

Author & Lead Data Scientist
at Panasonic IIC

"AI ML is one of the best job in the 21st century, So anybody looking to learn it should learn based on very good Syllabus and content which matches the Industrial Standards. That is the aim of DataFolkz"



Application Instruction

Follow these steps

1

Click here to register yourself on the Online Application Center. Log in to fill up and submit the completed Application Form.

2

You will receive a Provisional Admission Offer Letter within 2 days of receipt of your Application Form.

3

Upon receiving the Provisional Admission Offer Letter, you will need to submit the following within 7 days using the Online Application Center:

Pay Block Amount: 999/-

4

Within 7 days of receiving the Block amount and other supporting documents, you will receive a Final Admission Offer Letter. You will need to submit the Remainder programme fee (INR 94,400) within 15 days of receipt of this letter. For details on No-cost EMI option with 0% interest.

5

Upon receipt of the remaining Remainder fee, you will receive your Student ID, detailed programme schedule and access to the learning platform.



Who should Apply?

The programme is designed for freshers as well as technology professionals who wish to advance their career as a specialist in the field of Data Analytics, Artificial Intelligence and Machine Learning.



Eligibility

Candidates holding M.Sc. in Mathematics or Statistics, and working in relevant roles are also eligible to apply to this programme. A working knowledge of languages such as Python is recommended however not mandatory.

Freshers interested in boosting their career with early hands on training in.



FAQs

Frequently asked questions



Who is this Program designed for?

The programme can be pursued by freshers, employed professionals, stay at home Moms and

Dad, who are looking to work in Technology related roles either as an employee or as a Freelancer.

If a professional has the desire to accelerate his or her career in the highly rewarding domain of AI & ML, this is the ideal programme.

What Certification do i receive after completion of program?

Upon successful completion of the programme, participants will receive two Certificates: Course Completion certificate and a test certificate after successfully clearing the test based on the entire course.

How is this Program different fro others?

1. A unique and specialised programme in Artificial Intelligence and Machine Learning that helps participants gain deep conceptual understanding and the skills that are highly valued by the industry.
 2. A rich & flexible learning methodology allows one to pursue the programme without any career break.
 3. An engaging digital learning experience that involves expert lecture videos, assignments, online live classes and discussion forums. In addition, you will also be able to clear your doubts through periodic live sessions with faculty and active online discussion forums.
 4. The programme includes an 8-week rigorous project under the guidance of International faculty members and senior industry practitioners.
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FAQs

Frequently asked questions

What is the weekly time commitment expected?

Students will be expected to devote 8-10 hours each week to fully benefit from the programme.

You will be able to engage with lecture videos, complete periodic assignments, and interact with the cohort through discussions forums for a rich academic experience.

How will my doubts/queries be resolved in an online program?

Programme participants will be able to engage with instructors to clear their academic doubts:

1. Periodic live sessions with instructors will help you to clear your doubts and seek answers.
 2. Data Folkz faculty members and Teaching Assistants will be available through discussion forums and email.
 3. Discussion forums will help you interact with other participants to seek offer support.
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