

AI/ML Internship

Opportunities & Training Programs



To,
The Systems Manager,
Kindly host on the Website.
A. Abhilash
3/7/19.

Endorsed by



Partner
The Dean
Students Welfare
Centre
Pondicherry University
Huddumerry - 605 014





Phone : 011-26131575, 77, 78, 80
Website : www.aicte-india.org

F. No. AICTE/P&AP/Misc./2018



अखिल भारतीय तकनीकी शिक्षा परिषद्
(भारत सरकार का एक सांविधिक निकाय)
मानव संसाधन विकास मंत्रालय, भारत सरकार
नेल्सन मंडेला मार्ग, वसंत कुंज, नई दिल्ली-110067
ALL INDIA COUNCIL FOR TECHNICAL EDUCATION
(A Statutory Body of the Govt. of India)
Ministry of Human Resource Development, Govt. of India
Nelson Mandela Marg, Vasant Kunj, New Delhi-110067
Date: 11-06-2019

To,

All AICTE approved Colleges/ Institutions

Subject: - Internship opportunities in AI/ML.

Dear Sir/ Madam,

We are happy to inform you that Career launcher is offering AI-ML Internship which is a great way for any student to start a data science career. It is designed to both test knowledge and to give an experience of a real world data science problem. In this 8 week online Machine Learning internship program. Students will receive a series of assignments related to the world of finance (stock market analysis) that incrementally solve a real world machine learning problem in a modular format. The programming will be done in Python using machine learning libraries from Scikit-Learn (e.g Pandas, Matplotlib, Seaborn, etc). Student will implement machine learning algorithms of Clustering, Regression and Classification.

All problems are to solved by students and solution notebooks have to be uploaded online. At the end of submission of all modules, a student will receive an internship completion certificate upon passing a video interview with an assessment panel comprising of industry and data science experts.

Eligibility: The Machine Learning Internship is meant for students who have a background in programming or are keen to learn programming language and solve business problems using AI/ML. It is ideal for students of Engineering (any discipline), BCA, MCA, MTech and BBA/MBA and it can be done in any year of graduation. Python language will be used for solving all problems. A crash course on Python will be provided in the portal and students can cover more topics from many free resources on the web.

Application Process: Student are required to visit the Career Launcher - AICTE Internship page on <https://www.careerlauncher.com/machine-learning/aicte> and register themselves on the portal.

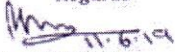
Fees: Free of cost.

Learning Support: Students can access video and live online classes of learning modules for Python and Basis of Machine Learning by paying additional fees on www.careerlauncher.com. Live online classes will be scheduled once a week and recordings will be available for replay.

Date and Duration of Machine Learning Internship: This is an online Machine Learning internship that can be completed in 8 weeks or even earlier by students who can move at a faster pace. Since it is an Online internship, this can be started right away. It should ideally be done during vacations and submissions will be accepted till Aug 15, 2019.

We request you share the information with all your students. This internship is as per AICTE internship policy guideline. Colleges/ Universities are requested to treat this valid for all academic purposes.

Regards


(PROF. RAJIVE KUMAR)
ADVISOR - I (P&AP)

AI/ML Internship: Details

Duration

8 Weeks. Can be completed earlier by students who move at a quicker pace.

Eligibility

Can be undertaken by any Engineering student irrespective of the stream and year; students of BCA, BSc, Bcom., BA, BBA, MSc., MCA. and MBA etc., are also eligible

Pre-requisites

None. Basic knowledge of Programming, Python, and ML Techniques is desirable (but not mandatory)

Application Process

- ❖ Register at www.careerlauncher.com/machine-learning/internship/
- ❖ Select an Internship Program
- ❖ Begin!

Certification

Upon successful completion of the AI/ML Internship, a certificate of completion will be presented.

Starts on

- ❖ Can be started on any date. Ideal during vacations, but can be pursued along with academic sessions, as well. Registrations open till August 15, 2019

Internship Mode

Online

Cost

- ❖ **FREE:** For doing internship on your own.
- ❖ **₹999 (GST extra):** For AI/ML Internship with guidance
- ❖ **₹999 (GST extra):** For Crash Course on ML

Additional Support

- ❖ Online Training Programs on ML
- ❖ On-Campus Training Programs on ML

Modules Covered

Data
Exploration
using Pandas

Plotting in
Financial
Markets

Regression
Beta
Calculation

Algo Trading
using
Classification

Modern
Portfolio
Theory

Clustering
for Diverse
Portfolio
Analysis

Internship
Report
Finalization



Our Partner

Intel® is our partner for all our data science programs. Intel® provides several optimized libraries, including special distributions of Python, Keras, and Tensorflow that make machine learning algorithms fly on Intel® hardware.

On-Campus Training Program on AI/ML

Program	Mode	No. of Hours	Cost per Student
Machine Learning Fundamentals	Classroom	18 Hours (3 Weekdays x 6 hours)	₹19,999
	Online	12 Hours	₹9,999 only (GST extra)
		Total: 30 Hours	

Institution's Deliverables:

- ❖ A classroom (or Lab) with the following infrastructure
 - ❖ 60 mid-sized-configuration PCs (Intel CPU is a must) with Windows OS
 - ❖ Adequate number of tables & chairs
 - ❖ Projector & screen
 - ❖ Whiteboard with markers
- ❖ A Lab Assistant to help with administrative activities
- ❖ Classroom sessions to be arranged on consecutive weekdays

Note:

- ❖ The above-mentioned price is for a batch of 40 (min.) to 60 (max.) students
- ❖ 100% payment to be made at least 7 days in advance, before the training date. We shall create Login and allocation of resources (Platform, Libraries, etc.,) for the participants
- ❖ The institution concerned is to arrange for flight tickets and stay for two mentors. This is in addition to the total cost, as mentioned above.

CONTACT

— **For Tamil Nadu/Andhra Pradesh/Telangana/Kerala**

Gopinath Kollippara

Ph: 9445-040-910/944-455-5910

Email: gopinath.k@careerlauncher.com

— **For Karnataka**

Prasad Chimka

Ph: 9731-6255-44

Email: prasad.chimka@accendere.co.in

— **For other locations**

Sivakumar Natarajan

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 www.careerlauncher.com/machine-learning/internship

