



An Introduction to Machine Learning & AI

Hour 1

Introduction

Machine Learning Methods

Supervised Learning Unsupervised
Learning

Hour 2-3

Approaches

Classification Correlation

Regression

k-nearest neighbor Decision Tree
Learning Naive bayes

SVM (Optional based on time)

Hour 4

Introduction into Deep Learning

NN (Neural Network)

Hour 5

Business with Deep Learning & Machine Learning Case study on practical use
case of ML & AI

Hour 6

Talk on various tools Python, Java, R

Cloud Framework

AWS, Azure, Google Cloud,

Human Biases Conclusion



NHCE and GIC Presents

On 11th August, One day Session on AI and ML

Events Coordinated by MOC(Master of Ceremony) – Master Aditya Shankar, Steering Committee Member GIC	Time
<i>Welcome time / Knowledge Partners(Spring People, Verity and Genesis Identity)and Trainer</i>	9.00 am to 9.15 am
<i>Inauguration /Lighting of Lamp/National Anthem by Knowledge Partners/Trainers/Head NHCE/GIC convener/GIC steering committee members</i>	9.15 am to 9.25 am
 <i>Welcome Address from Dean Academics- NHCE - Dr Prashanth C.S.R</i>	9.25-9.30 am
 <i>Address by Convener- GIC (Global IT Commune) – Dr Shankar Ramamoorthy</i>	9.30 am -9.35 am
 <i>Address by Mr R. Bhargav, Head , Marketing, SpringPeople and Felicitation</i>	9.35 am-9.50 am
 <i>Address by , Mr Girish Nuli, Founder , Genesis Identity and Felicitation</i>	9.50 am – 10.05 am
 <i>Address by Mr Vinay Baid, Co Founder, Verity Software and Felicitation</i>	10.05 am-10.20 am
 <i>Address by Mrs Ramya R Moorthy, CEO/Founder- Elite Souls and Felicitation</i>	10.20 am -10.35 am
 <i>Welcoming Trainer- Mr Sunil Kumar TC</i>	10.35 am-10.40 am
 <i>Start of Training - AI ML</i>	10.40 am onwards
 <i>Tea Break -1 /Networking</i>	11.45 am -12.00 pm
 <i>Training continued – AI ML</i>	12.00-1.00 pm
 <i>Lunch Break /Networking</i>	1.00 -2.00 pm
 <i>Training Continued- AI ML</i>	2.00 pm -3.45 pm
 <i>Tea Break – 2/Networking</i>	3.45 pm -4.00 pm
 <i>Critical Thinking Session by Dr Soumya Narayanan – Head Life Skills and Life Long Learning Centre- NHCE- Interactive session/Networking</i>	4.00 – 4.15 pm
 <i>Training contd. AI ML</i>	4.15- 5.00 pm
<i>Certificates to Participants by Trainers/Photo session / Felicitation of GIC steering committee members</i>	5.00- 5.30 pm
<i>Participating companies are Infosys, ANZ, LNT services, Atos, Coviam, Society Generale, Samsung, Relatas , Manhattan Associates, Amadeus, Concentrix, UTL , Sapiant, Tech Mahindra, ABB to name a few.</i>	



June-2018

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Specializations Machine Learning, Big Data Stack, NLP, Deep Learning, AI, Data Science, Predictive Modelling and Data Visualizations Tools, Python, TensorFlow, SAS

Overall Summary

- 7+ years – Software Engineer/Big Data Engineer/Data Scientist / 2+ years – Freelance Training
- Conducted 100+ hours training
- 20+ corporate batches
- Guided 2 Phd's, 10+ faculty members, 100+ Students, Various Academic Projects related ML, DL, Computer Vision and Blockchain.
- Rich industry experience as Application Software Engineer and Data Scientist
- Experience in model building, market response model building, social media analytics, revenue forecasting and machine learning
- Post Graduate in Data Analytics from BITS, Pilani

Professional Experience

- Expert Programmer/Architect/Data Scientist at Reliance Jio, Bangalore - Currently;
- Engineering Manager/SDE at Intutel (Acquired by Madison Media Group) 2016-2017
- SSE at Snapdeal.com 2013-2016;
- SE at Infosys 2011-2013;