

Computer Society of India, Mumbai Chapter

Presents

Two day hands on workshop

Machine Learning

Date: 14-15 July 2018- 9:30 am to 5:30 pm, Mumbai

Introduction

Machine learning is an application of artificial intelligence (AI) that provides systems the ability to automatically learn and improve from experience without being explicitly programmed. It uses statistical algorithms and apply those on data thus allowing software applications to become more accurate in predicting outcomes and taking decisions.

Course Contents

Day 1

1. Machine Learning Introduction
2. ML Approach
3. Tools Introduction – WEKA/Anaconda
4. Classification
5. Decision Trees, Random Forest, Ensemble Classifiers, Boosting algorithms
6. Unsupervised Learning

Day 2

7. Descriptive Learning
8. Natural Language Processing
9. Visualization – MATPLOTLIB, Panda Dataframe Library
10. Other ML Libraries – Scikit, Tensorflow

Objectives

Understand the approach to data and how to apply domain expertise, statistical algorithms to interpret data and extract insights.

Understand the various aspects of Data science.

Pre-requisites

1. Knowledge of any programming language
2. Knowledge of Python will be helpful but not necessary
3. Basic understanding of Database fundamentals and SQL
4. Minimum 1-2 years of software experience

Who should attend

Those who want to get introduced to machine learning, understand the various tools associated with machine learning and those interested to learn data science hands-on.

Faculty Profile

Himanshu Shah

Himanshu is a senior technology architect with 19+ years of IT experience. He has acted as an enterprise architect for projects involving cloud computing, operations architecture and big data. He has lead the Big Data practice and is an expert in sci-kit learn, sanford ml and Tensorflow libraries.

Ashish Deshpande

Ashish has 25 years experience in the IT industry and has worked with organizations like Accenture, Deloitte and TCS in various geographies and roles. He has spent last 10 years in putting together Enterprise IT and Digital solutions for clients in Communications, Media and Financial Services Industry. He is currently leading the operations of CloudWiz Consulting, a startup in the field of cloud consulting.

Contact for Registration

Registration Fees / Terms and
Conditions

Harsh Mane @

CSI Mumbai Chapter

E-217, 2nd Floor, Floral Deck Plaza, MIDC, Near
Sunrise Tower, Andheri East, Mumbai – 400093

Tel:022 28235476 / 28235548 / 28235546

Mobile 9819089527, 9768550926

Email: general@events-csi.com /

harsh@csimumbai.org

info@csimumbai.org

<http://www.csimumbai.org>

- **CSI Members 12980/- Per Participant including GST**
- **Non CSI Member 15340/- Per Participant including GST**
- Group discount is available for minimum 5 number of registration.
- The cheque / DD in favour of "CSI Mumbai Chapter" Payable at Mumbai.
- The mentioned fees are inclusive of all taxes and charges.
- Registration fees covers courseware, lunch, Tea/Coffee and CSI Certificate.
- Non CSI Member can avail discount in fees by becoming member of the society for details visit <http://www.csi-india.org>
- Payment is to be made in favour of **"CSI Mumbai Chapter", A/c No. 10606576641** payable at State Bank of India, MIDC, Andheri East Branch, Mumbai-400093, RTGS/NEFT Code: SBIN0007074, (All Major VISA / Master Credit / Debit cards will be accepted.

Participation only through advance registration, **(Batch size 20 participants only)**

Note - Out station participants need to confirm at least 5 days prior to the commencement of the training

Disclaimer:

This mail is not spam mail and is a genuine communication from Computer Society of India (CSI) Mumbai Chapter to its members and other IT Professionals to inform them about the forthcoming event. If you feel that this mail should not have been sent to you or you want similar communication to be sent to your different e-mail address, please reply to this mail and specify it in the message