

About CRISP

CRISP is established under the Indo-German Technical Cooperation Agreement as an autonomous organization of the Dept. of Technical Education, Skill Development & Employment, Govt. of M.P.

CRISP provides technical training and consultancy services for Industry Personnel, Government Officers, Faculties of Academic & Training Institutions, Students & Jobseekers. CRISP is equipped with the state-of-the-art labs & technology, latest software, qualified, trained and experienced trainers in the relevant fields.

Other training programmes in CS/IT :

AI & Data Science:

- AI & ML
- Advance Data Analytics

Office Management With AI:

- MS Office/Open Office
- Advanced Exce
- ITally Prime

Programming Languages:

- C & C ++
- Java(J2SE)
- CISCO Programming Essentials in Python

Networking & Cyber Security:

- CISCO IT Essentials (PCRM & Networking)
- CISCO Networking Essentials
- CISCO CCNA
- CISCO Cyber Security Essentials

Database Management:

- ORACLE (OCA)

Web Designings:

- Web Development with Python & Django



Patron Clients of CRISP



Contact :

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(Established under Indo-German Technical Co-operation)

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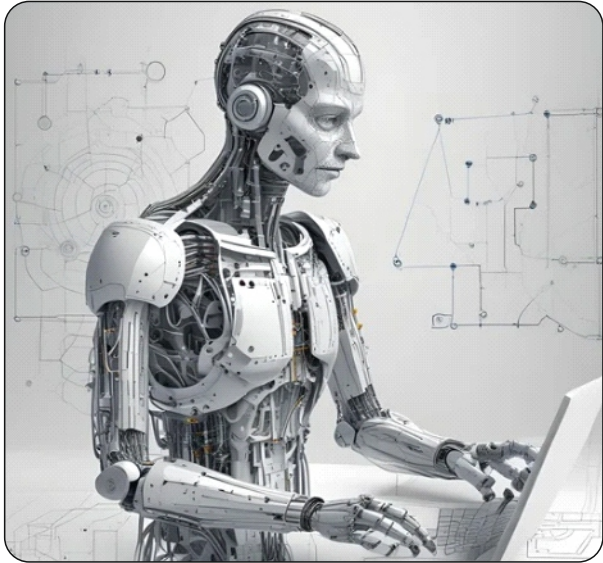
www.crispindia.com

Machine Learning with Python



...unleashing the full potential of men & machines

Machine Learning with Python



Career Opportunities

Skill Development

Hands-on Experience

Certification

Networking Opportunities

Introduction of Course

The course addresses the state-of-the-art machine learning techniques and how to apply them into related problems. curriculum includes ML algorithms supervised as well as unsupervised, implementation and hyperparameter tuning of all the models. With the accuracy measuring matrices and ways how to choose the best model for the problem at hand.

As a software professional, you will cultivate industry-supported skills and credentials that you will be able to transfer to future employment opportunities, like data Engineers, ML or AI engineers industry personnel's to make proactive and knowledge-driven decisions. The course addresses the state-of-the-art machine learning techniques and how to apply them in business related problems.

Course Contents

Module 1 –

Data Preprocessing and Data Wrangling using Python

Numpy and Pandas

Module 2 –

Data Visualization and implementation of Stat using Matplotlib, seaborn and plotly

Module 3 –

Probability and statistics

Module 4 –

Supervised Learning

Module 5 –

Unsupervised Learning

Module 6 –

Time series Forecasting, Recommendation System

Methodology

The programme consists of a mix of :

- Lectures and presentations
- Demonstrations
- Interactive discussions
- Hands-on practice

Pre-requisite

- 12th/ITI/Diploma/Degree.
- Working knowledge of Computer

Duration

Full time : 10working days (7 hours/day)

Part time: 45 working days (2 hours/day)

Course Fee

Corporate participant: Rs.30,000/-
(Non Residential) + GST

Fee will be subsidized for Jobseekers/students

Mode of Payment

Cash / UPI/ Online/ Debit/ Credit Card