



## Python with Machine Learning

### About DevOpsSchool

DevOpsSchool is a unit of "Cotocus PVT Itd" and a leading platform which helps IT organizations and professionals to learn all the emerging technologies and trend which helps them to learn and embrace all the skills, intelligence, innovation and transformation which requires to achieve the end result, quickly and efficiently. We provide over 40 specialized programs on DevOps, Cloud, Containers, Security, AI, ML and on Big data that are focused on industry requirement and each curriculum is developed and delivered by leading experts in each domain and aligned with the industry standards.

### About Course

The "PYTHON WITH MACHINE LEARNING ONLINE TRAINING AND CERTIFICATION" Program is the only one course in the WORLD which can make you an expert and proficient Programmers in the world. Our curriculum has been determined by comprehensive research on 10000+ job descriptions across the globe and epitome of 200+ years of industry experience. If you are planning to learn the best Advanced Python Course then DevOpsSchool is the best platform for you.

### What is Python?

Python is a clear and powerful object-oriented programming language, comparable to Perl, Ruby, or Java. Python is a programming language that combines features of C and Java. It is an interpreted, high-level programming language with dynamic semantics. This programming is widely used in Artificial Intelligence, Natural Language Generation, Neural Networks and other advanced fields of Computer Science.



Co-coordinator - Akanksha Kumari Call/WhatsApp: - +91 1800 889 7977 Mail Address: contact@DevOpsSchool.com

Secondary contact - Patrick Call/WhatsApp: - +91 7004 215 841 Mail Address: -<u>contact@DevOpsSchool.com</u>

Duration	20 Hours	
Mode	Online (Instructor-led, live & Interactive)	
Projects (Real time scenario based)	1	



FEATURES	DEVOPSSCHOOL	OTHERS
Faculty Profile Check	~	×
Lifetime Technical Support	~	×
Lifetime LMS access	~	×
Top 25 Tools	✓	×
Interviews Kit	✓	×
Training Notes	✓	×
Step by Step Web Based Tutorials	✓	×
Training Slides	✓	×
Training + Additional Videos	~	×



#### AGENDA OF THE PYTHON WITH MACHINE LEARNING

#### Python with Machine Learning

- Getting Started with Python (3.x) installation and configuration
- PyCharm and Anaconda Installation and configuration
- Program Flow and Error Handling
- Functions, Modules, and Functional Programming
- Useful Modules and Libraries
- Object Orientation
- Decorators and Iterators
- Files and Data Persistence
- Cryptography using Python
- Concurrent Execution
- Logging and Debugging
- Code Packaging and Dependencies
- GUI Programming using Tkinter API
- Web Development using Django and Flask Framework
- Machine Learning Introduction
- Feature Engineering
- Data Visualization
- Regression Techniques
- Classification
- Web Scrapping
- Un Supervised Learning
- Text Analysis
- Neural Network and Deep Learning Introduction
- Recommendation System
- Time Series Analysis
- Case Studies on real time data



# Thank you!

## Connect with us for more info

Call/WhatsApp: - +91 968 682 9970

Mail: - contact@DevOpsSchool.com

www.DevOpsSchool.com