★ AI-INTEGRATED COURSE

# ADVANCE CERTIFICATE IN PYTHON

**Duration:** 3 Month | **Certificate** | **Eligibility:** Basic understanding of programming concepts and familiarity

## OVERVIEW OF THE COURSE

The Advance Certificate in Python is designed to provide learners with a comprehensive understanding of Python programming, enabling them to develop robust applications and data analysis tools. This 3-month course covers advanced topics such as data structures, web development, data visualization, and machine learning. Hands-on...

- Master advanced Python programming techniques.
- Develop web applications using Python frameworks.
- Create data visualization tools to analyze complex datasets.
- Implement machine learning algorithms using Python.



| 3 Month | 7 | 4 | 6 |
|---|---|---|---|
| DURATION | SUBJECTS | PROJECTS | TOOLS |

JOIN NOW →

WhatsApp us

WE ARE AVAILABLE AT
**600+ LOCATIONS**

NOT SURE WHICH COURSE IS RIGHT FOR YOU?
**Choose the Best Course for You - Try our AI-Powered Career Counselling for FREE**

Start free →

YOUR NEAREST ISDM NxT CENTRE
**MAHAJAN COMMUNICATION**
HNO 114 LAJPAT NAGAR CANALROAD JAMMU, Jammu and Kashmir - 180001
Call / WhatsApp: **7298970233** · aanilmahajan166@gmail.com

Scan to enquire

COURSE CURRICULUM

# What you will learn

01 Subjects → | 02 Projects → | 03 AI Integration

## 01 Subjects & modules

6 subjects

- **01** Introduction to Python & Setup
- **02** Functions, Modules, and File Handling
- **03** Object-Oriented Programming
- **04** Advanced Python Concepts
- **05** Python for Data Science
- **06** Python in Web Development & Final Project

## 02 Projects & assignments

Hands-on work for your portfolio

- **P1** Build a web application using Flask or Django.
- **P2** Create a data visualization dashboard using Matplotlib and Seaborn.
- **P3** Develop a machine learning model to predict outcomes from datasets.
- **P4** Complete a capstone project that integrates all learned skills.

## 03 AI Integration

How AI is used inside the work of this course

AI SUBJECT

### AI Fundamentals & Prompt Engineering

- AI Basics and Everyday Uses
- Generative AI: How It Works
- Prompt Engineering Foundations
- AI for Study and Workplace Tasks
- Fact-Checking and Reliable Research
- Privacy, Safety and Responsible Use
- Integrated Practice and Review

AI TOOLS YOU WILL USE

CH ChatGPT | Google Gemini | MC Microsoft Copilot | Claude | Perplexity | NotebookLM

CAREER OPPORTUNITIES

# Where this course can take you

- Python Developer
- Data Analyst
- Machine Learning Engineer
- Web Developer

## Certification

The ISDM NxT Certificate is awarded after you successfully complete the course and its final assessment.

**Practical AI-integrated project** | **Final online test** | **Verifiable certificate**

WHY START NOW

# Your future is built by the skills you learn today.

Companies hire people who can do the work. People who use AI well at work are in demand - this course teaches you the job skills and the AI tools together. Every month you practise adds a project to your portfolio - the best time to start is now.

| 18+ | 600+ | 2,708+ | 390+ |
|---|---|---|---|
| Years of training experience | Centres across India | Job offers to our students | Hiring companies |

## UNIQUE FEATURES AT ISDM NxT

- ✓ Free pre-counselling to choose the right course
- ✓ Study material, attendance, assignments, exams and results online from day one
- ✓ 24x7 AI trainer (ChatNxT) for your doubts
- ✓ Experienced, rated trainers and daily class feedback
- ✓ Practical lab sessions and live projects
- ✓ Monthly online mentorship sessions
- ✓ Resume, mock interviews and job offers in your student dashboard
- ✓ Freelancing and start-up guidance

● LIVE PLACEMENT DATA

## Latest job offers to ISDM NxT students

Updated 20 Nov 2026



**Gaurav M.**
India
**Java Software Development Engineer**
Health Catalyst



**Geeta K.**
New Delhi
**tellecaller for digital marketing**
balajimarketingexperts



**Anand S.**
Muvattupuzha
**Hiring Junior Account Executive J...**
CorpZop



**Adarsh S.**
Ghugus
**TGT Computer Science**
Adani Foundation



**Priyanka Y.**
Mumbai
**Data Entry Operator (Full-time) -...**
CorpZop



**Rajan S.**
Ahilyanagar
**Computer Trainer**
Enlearning skill development Ltd

Job offers shared with our students through the ISDM NxT job network. See all at isdmnext.in/latest-placement

LIMITED SEATS · VALID TILL 30 NOV 2026

## FREE Ambassador Affiliate Programme

Complete your admission within **10 days** and join the ISDM NxT Ambassador Affiliate Programme free of cost: refer friends, earn referral rewards as per the programme and get featured on the ambassador leaderboard.

CLAIM NOW

TAKE THE FIRST STEP

# Book your FREE counselling session today

Meet our counsellor, see the lab, get your doubts answered and know the current fees and offers for your centre.

YOUR ISDM NxT CENTRE

## MAHAJAN COMMUNICATION

HNO 114 LAJPAT NAGAR CANALROAD JAMMU, Jammu and Kashmir - 180001

**Call: 7298970233**

WhatsApp: 729970233

Email: aanilmahajan166@gmail.com

ENQUIRE NOW | WhatsApp | Call 7298970233

Scan for course details & enquiry

NOT SURE WHICH COURSE IS RIGHT FOR YOU?

### Choose the Best Course for You

Try our AI-Powered Career Counselling for FREE - answer a few questions and get the courses that fit your interests, skills and career goal.

Try it FREE → isdmnext.in/course-for-you

**01**
**Counselling**
Free guidance to pick the right course

**02**
**Training**
Practical classes, labs and projects

**03**
**Mentoring**
Experts, AI trainer and feedback

**04**
**Placement support**
Resume, interviews and job offers

### What you get with this course

- Study material and online access from day one
- Practical lab sessions and live projects
- 24x7 AI trainer support
- AI career counselling
- Interview preparation
- Job offers in the student dashboard
- ISDM NxT certificate

ISDM NxT Head Office: 309, Saffron Plaza, Airport Road, Vadodara, Gujarat, 390022 · +916263625594 · inquiry@gmail.com

Fees depend on the centre and current offers - ask your counsellor. Course content may be updated to stay current with industry needs. · isdmnext.in