MASTER PYTHON PROGRAMMING FOR KIDS COURSE With Placement

Build In-Demand Professional Expertise with Real-Time Hands-on Python Programming for Kids Training

Get Industry Level Skills and Certification

Google for Education | Microsoft Partner | Amazon Partner

COURSE HIGHLIGHTS

- 100% Practical & Real-Time Hands-on Labs
- Industry Standard Curriculum Designed by Experts
- Hands-On Real-World Projects & Case Studies
- 100% Dedicated Placement Support (1-1 HR) Till You Get Placed

18+ Courses	500+ Labs	25K Learners	15K Videos

Enroll at One Time: **FREE** Live Classes + Certification

Limited Seats!

Hurry Up, **STARTS HERE !**

How InventateQ Helps You

- **Training Skills:** Industry Standard Curriculum
- **Tools Expertise:** Hands-on Practical Training
- **Mock Free Interviews:** Real-Time Interview Preparation
- **Certification:** Industry Recognized Certification
- **Trainer Mentorship:** Dedicated Trainer Support
- **Career Opportunities:** Job Assistance

ABOUT INVENTATEQ

InventateQ is a leading edtech company committed to transforming learners into professionals.

Our Mission

Our mission is to offer value-based education and training to learners to help them achieve their career goals.

Our Vision

Our vision is to be a leading provider of quality education and training in the field of technology.

Why Thousands Choose InventateQ?

15+ Years Experience	500+ Hiring Partners	25,000+ Students Trained	15,000+ Video Tutorials

We Collaborate With

Deloitte. | Capgemini | Microsoft | Infosys | Tech Mahindra

WHY LEARN PYTHON PROGRAMMING FOR KIDS ?

Python is the most popular and easy learning coding language for kids professionals to drive a successful career in application, digital transformation, and emerging technologies.

CAREER SCOPES OF PYTHON PROGRAMMING FOR KIDS

- Exponential Industry Demand
- Data Science & Machine Learning
- Promising Salary Compensation
- Cross-Industry Opportunities
- Python Cloud Career Growth
- Global Certification Demand
- Versatile Career Opportunities
- Worldwide Job Prospects
- Python Developer Career Growth

Start Mastering Programming Fundamentals, Problem Solving Skills, Build Portfolio

Average Salary Package: **₹4.5 LPA - ₹12 LPA**

IN SEARCH, RECOGNIZED CERTIFICATE

Practical Training Projects

Real-Time Interview Preparation

Placement Class

Internship Skills & Growth

Certification Preparation

WHY INVENTATEQ ?

Here are the reasons why you should choose us and we can assure you on each!

STUDENT TESTIMONIALS

COURSES & PLACEMENT VIDEOS

Practical Training Projects

Real-Time Interview Preparation

Placement Class

Internship Skills & Growth

Certification Preparation

At InventateQ, Your Success is Our Mission !

GUARANTEED PLACEMENT SUPPORT

Get Placement Support Until You Get Hired!

- Aptitude Training
- Group Discussion
- Resume Preparation
- Mock Interviews Sessions
- Real-time Projects
- Career-oriented Preparation
- Customized Skills Development
- Soft Skills Classes
- Placement Assistance Until You Get Hired

OUR PLACEMENT STATS

Our Graduates Are Working in Companies Like Amazon, Microsoft, Google, Facebook, Infosys, TCS, Wipro, Cognizant, Capgemini, Deloitte, Tech Mahindra, Accenture, IBM, Oracle, Flipkart, Paytm, Swiggy, Zomato, Ola, Uber, Byju's, Razorpay, Meesho, Zoho, Freshworks, Juspay, Groww, Zerodha, Upstox, Delhivery, Ecom Express, Udaan, Myntra, Nykaa, Urban Company, Dunzo, Rapido, Lenskart, Policybazaar, Paytm Money, Cred, Slice, Jupiter, Fi Money, Niyo, Open Financial, Khatabook, Vedantu, Unacademy, Toppr, Whitehat Jr, Eruditus, Great Learning, Simplilearn, Coursera, Edureka, Upgrad, Scaler, Intellipaat, Greyhound Research, Tiger Analytics, Fractal Analytics, Mu Sigma, Latent View, Quantiphi, Absolutdata, Manthan, Tredence, Sigmoid, Bridgei2i, Gramener, Analytics Vidhya, Data Science Dojo, Springboard, Metis, Galvanize, Insight Data Science, Flatiron School, Thinkful, Bloc, Codecademy, Pluralsight, Udacity, Skillshare, Lynda, Treehouse, Khan Academy, Brilliant, Duolingo, Memrise, Babbel, Rosetta Stone, Busuu, Lingoda, Italki, Preply, Verbling, Tutor.com, Chegg, Course Hero, Quizlet, Brainly, Socratic, Wolfram Alpha, Desmos, GeoGebra, Mathway, Photomath, Symbolab, Microsoft Math Solver, Google Classroom, Edmodo, Schoology, Canvas, Blackboard, Moodle, Sakai, Edsby, Powerschool, Infinite Campus, Skyward, Aeries, Gradelink, Rediker, Jupiter Ed, Illuminate Education, Follett, Destiny, Mackin, Capstone, Pearson, McGraw-Hill Education, Cengage, Houghton Mifflin Harcourt, Scholastic, Wiley, Elsevier, Springer Nature, Taylor & Francis, Sage Publishing, Oxford University Press, Cambridge University Press, Harvard Business Publishing, MIT Press, Stanford University Press, Princeton University Press, Yale University Press, Columbia University Press, University of Chicago Press, University of California Press, University of Michigan Press, University of Pennsylvania Press, University of Toronto Press, McGill-Queen's University Press, University of British Columbia Press, University of Alberta Press, University of Calgary Press, University of Manitoba Press, University of Saskatchewan Press, University of Ottawa Press, Laval University Press, Université de Montréal Press, Université du Québec Press, Université de Sherbrooke Press, Université Laval Press, Université de Moncton Press, Université Sainte-Anne Press, Université de Saint-Boniface Press, Université de Hearst Press, Université de Nipissing Press, Université de Hearst Press, Université de Nipissing Press

15,000+ Hiring Partners	500+ Students Placed	95% Success Rate	4 LPA Average Package

Check Our Recent Placements

CAREER PROGRESSION

Progress from entry-level roles to senior positions with clear career growth opportunities.

ROLE OPTIONS	TRADITIONAL PATHWAY	PORTFOLIO PATHWAY
Python Coding Trainer	Complete Python Programming training, and pass certification exam	Complete Python Programming training, build portfolio projects, and pass certification exam
Trainer/Python Associate	Complete Python Programming training, and pass Python Associate certification exam	Complete Python Programming training, build portfolio projects, and pass Python Associate certification exam
Python Developer	Complete Python Programming training, and pass Python Developer certification exam	Complete Python Programming training, build portfolio projects, and pass Python Developer certification exam

SKILLS ROADMAP

Progress from entry-level to senior positions with clear career growth opportunities.

BEGINNER	INTERMEDIATE	ADVANCED
Python Fundamentals Implementation	Python Fundamentals Concepts Understanding and Implementation	Configuring Python Fundamentals Concepts Understanding and Implementation
Python Fundamentals Advanced Implementation	Python Fundamentals Advanced Concepts Understanding and Implementation	Configuring Python Fundamentals Advanced Concepts Understanding and Implementation
Python Fundamentals Troubleshooting	Python Fundamentals Troubleshooting Concepts Understanding and Implementation	Configuring Python Fundamentals Troubleshooting Concepts Understanding and Implementation

DETAILED MODULE PLAN

Our curriculum is designed to provide a comprehensive learning experience, combining theoretical knowledge with practical hands-on training.

Module 1: Introduction to Computers & Coding

- What is a computer?
- What is coding?
- How programs work
- Introduction to Python and its real-world applications
- Setting up Python IDE (Thonny)

ACTIVITIES & ASSIGNMENT

Explore the real-world applications of Python and write a short report on how it is used in different industries.

ACTIVITIES & ASSIGNMENT

Install Python and Thonny IDE on your computer and write a simple "Hello, World!" program.

Module 2: Python Basics (Fun Learning)

- Printing statements and comments
- Variables and data types (No numbers)
- Taking user input and displaying output
- Playing around with strings
- Simple mistakes and debugging

ACTIVITIES & ASSIGNMENT

Create a program that asks the user for their name and favorite color, then displays a personalized message.

ACTIVITIES & ASSIGNMENT

Write a program that takes two strings as input and concatenates them in different ways.

Module 3: Fun with Conditions

- If statements (using real-life decisions)
- Else and elif statements
- Making decisions in games
- Mini game using conditions

ACTIVITIES & ASSIGNMENT

Create a program that checks if a number is positive, negative, or zero and displays the result.

ACTIVITIES & ASSIGNMENT

Write a program that checks if a user's input is a valid email address or not.

Module 4: Loops (Repetition Fun)

- What are loops?
- For loop (counting and repeating)
- While loop basics
- Creating a guessing game using loops

ACTIVITIES & ASSIGNMENT

Create a program that prints the multiplication table of a number entered by the user.

ACTIVITIES & ASSIGNMENT

Write a program that prints the Fibonacci sequence up to a given number.

Module 5: Mini Projects (Beginner Level)

- Number guessing game
- Simple calculator
- Rock-paper-scissors game
- Quiz game
- Tic-tac-toe game

ACTIVITIES & ASSIGNMENT

Create a program that simulates a simple ATM machine with options to check balance, deposit, and withdraw money.

ACTIVITIES & ASSIGNMENT

Write a program that simulates a simple banking system with options to create an account, deposit, withdraw, and check balance.

Module 6: Introduction to Logic Building

- How to think like a coder
- Breaking problems into smaller parts
- Pseudocode & flowcharts
- Hands-on problem-solving exercises

ACTIVITIES & ASSIGNMENT

Create a program that simulates a simple banking system with options to create an account, deposit, withdraw, and check balance.

ACTIVITIES & ASSIGNMENT

Write a program that simulates a simple banking system with options to create an account, deposit, withdraw, and check balance.

Module 7: Drawing with Python (Turtle Graphics)

- Introduction to Turtle
- Drawing shapes (square, circle, star)
- Changing colors and speed
- Creative art project

ACTIVITIES & ASSIGNMENT

Create a program that simulates a simple banking system with options to create an account, deposit, withdraw, and check balance.

ACTIVITIES & ASSIGNMENT

Write a program that simulates a simple banking system with options to create an account, deposit, withdraw, and check balance.

Module 8: Fun Data Structures (Light Introduction)

- Lists using real examples
- Storing and accessing data
- Simple list operations (add, remove)
- Mini project using lists

ACTIVITIES & ASSIGNMENT

Create a program that simulates a simple banking system with options to create an account, deposit, withdraw, and check balance.

ACTIVITIES & ASSIGNMENT

Write a program that simulates a simple banking system with options to create an account, deposit, withdraw, and check balance.

Module 9: Creative Coding Projects

- Drawing games
- Simple animations
- Mini adventure game
- Showcasing projects

ACTIVITIES & ASSIGNMENT

Create a program that simulates a simple banking system with options to create an account, deposit, withdraw, and check balance.

ACTIVITIES & ASSIGNMENT

Write a program that simulates a simple banking system with options to create an account, deposit, withdraw, and check balance.

Module 10: Final Project Showcase

- Build a small game or app
- Presenting projects
- Creativity challenge
- Debugging & improvements
- Peer & Trainer feedback
- Certificate
- Next Steps
- Q&A / Live doubt clearing session

Let's create a fun & creative final project to showcase your skills!

ACTIVITIES & ASSIGNMENT

Create a program that simulates a simple banking system with options to create an account, deposit, withdraw, and check balance.

REAL-WORLD PORTFOLIO PROJECTS

Build a strong portfolio with real-world projects that showcase your skills to employers.

Project 1: Build a small game or app

Objective: Build a small game or app using Python and Pygame.

Skills Gained: Python programming, Pygame, game development, problem-solving.

Tools Used: Python, Pygame, Visual Studio Code.

Project 2: Present your project

Objective: Present your project to a group of peers and instructors.

Skills Gained: Presentation skills, communication skills, confidence building.

Tools Used: Presentation software, Visual Studio Code.

Project 3: Creativity challenge

Objective: Create a challenging project that requires creativity and problem-solving skills.

Skills Gained: Creativity, problem-solving, critical thinking.

Tools Used: Python, Pygame, Visual Studio Code.

Project 4: Certificate project completion

Objective: Complete a project and receive a certificate of completion.

Skills Gained: Project management, time management, self-motivation.

Tools Used: Python, Pygame, Visual Studio Code.

Project 5: Creative Coding Capstone Project

Objective: Create a unique and creative project using Python and Pygame.

Skills Gained: Design, code, and communication skills, creativity, problem-solving.

Tools Used: Python, Pygame, Visual Studio Code, Git, GitHub.

Project 6: Present your project

Objective: Present your project to a group of peers and instructors.

Skills Gained: Presentation skills, communication skills, confidence building.

Tools Used: Presentation software, Visual Studio Code.

ASSESSMENT FRAMEWORK

Assessment Methods, Evaluation Criteria, and Grading Scale

ASSESSMENT	FREQUENCY	PERCENTAGE
Module Knowledge Checks	Every module	10%
Practical Tasks	Every module	20%
Mini Projects	Every module	20%
Capstone Project	Final module	30%
Participation	Throughout the course	10%
Final Exam	Final module	10%

RESUME, GITHUB & LINKEDIN

Build a Strong Resume, GitHub Profile, and LinkedIn Presence

- Learn to create a professional resume that highlights your skills and projects
- Showcase your code, projects, and contributions on GitHub
- Build a strong LinkedIn profile to network with professionals and recruiters
- Practice interview skills and get feedback on your resume and GitHub profile
- Get access to exclusive job opportunities and career guidance

OUR STUDENT

Meet the learners who turned their goals into successful careers through dedication, skill, and continuous growth.

READ REVIEWS

"Enrolling in the Python Programming for Kids course was the best decision I made for my career. The trainer was knowledgeable and supportive, and the hands-on projects helped me gain practical experience. I highly recommend this course to anyone looking to start a career in Python Programming for Kids."

Ravi Kumar, Software Engineer at Infosys

"The course was organized, thoroughly covering Python Programming for Kids concepts. The trainer was knowledgeable and supportive, and the hands-on projects helped me gain practical experience. I highly recommend this course to anyone looking to start a career in Python Programming for Kids."

Priya Sharma, Data Scientist at TCS

WATCH VIDEOS

CONTACT US

JOB HUNTING ENDS HERE

Let's Discuss Your Career Goals and Find the Perfect Programming for Kids course that gets you Chosen Job!

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