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Python Full Stack Development Course in Chennai

Elevate your career with our comprehensive Python Full Stack Development course in Chennai, designed to equip you with in-demand skills for web development, database management, and cloud integration. Gain hands-on experience through real-time projects, expert mentorship, and industry-aligned curriculum, empowering you to confidently secure roles as a Full Stack Developer in top IT companies.

Want No Coding IT Jobs in 90 Days ?

Want No Coding IT Jobs in 90 Days ?

Join Now

Get Started



3 Month
Duration

No
Coding

Any
Degree

100%
Placement

No
IT Experience

High Paid
Job

Any
Graduation Year



About the Python Full Stack Development Course

Our Python Full Stack Development Course in Chennai equips students and professionals with essential skills in web development, back-end programming, and database management. Through hands-on projects and real-world application scenarios, you'll gain practical experience to build, deploy, and manage full-fledged web applications confidently.

Student Enrollment Overview

45

Students Enrolled

25

Placed Student

0+

Years of Experience

0.1 LPA

Average Starting Salary

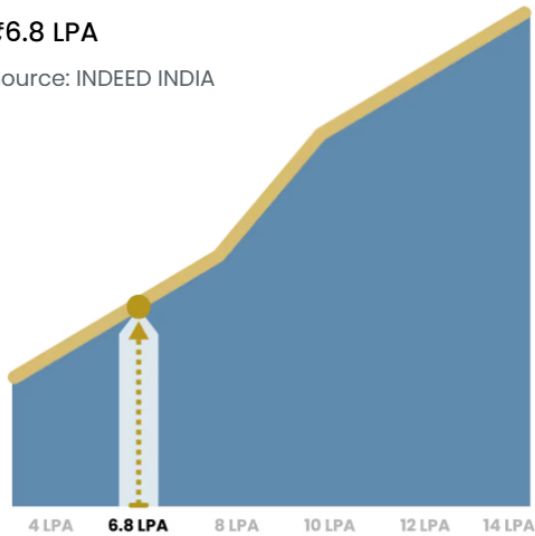
Python Full Stack Development Course: Why Are They in High Demand?

Python Full Stack skills are seeing a major surge as companies shift to scalable web apps, API-driven systems, cloud platforms, and automation. This has made Python developers one of the most sought-after profiles in India's tech job market.

Average Python Full Stack Developer Salary (India)

₹6.8 LPA

Source: INDEED INDIA



Rapid Market Growth in Full Stack Hiring

38%

Full Stack hiring up ~38% as companies adopt Python frameworks, cloud-native systems, and AI-driven applications.



GCC Expansion

54%

Foundit India (Monster) shows strong demand across IT, e-commerce, fintech, consulting, telecom & fast-growing GCCs.



Target Students

Who is this for ?

Whalecourse Python Full Stack Development Course in Chennai is designed for students, IT graduates, and professionals eager to master end-to-end web development. This course empowers you with practical skills in Python, front-end, back-end, and database management, preparing you for a successful career as a Full Stack Developer.

Aspiring Developers

IT Graduates

Software Professionals

Web Programmers

Career Switchers

Python Learners

Cloud Enthusiasts

Freelance Developers

Tech Enthusiasts

Placement Support

Job Roles in Python Full Stack Development

Whalecourse Technologies provides dedicated placement support for Python Full Stack Development learners, guiding you toward top IT roles and career growth. Gain hands-on skills and industry-ready expertise to secure positions as Full Stack Developers, Backend Developers, Django Developers, and more in leading companies.

Python Full Stack Developer

Backend Developer

Frontend Developer

Web Application Developer

Django Developer

Flask Developer

Software Engineer

API Developer

Cloud Integration Developer

Our Students in Leading Companies



Essential Python Full Stack Development Tools

Master the **essential Python Full Stack tools** used by top developers to build, deploy, and manage dynamic web applications effectively. Gain hands-on experience with tools like **Python, Django, Flask, HTML, CSS, JavaScript, React, MySQL, Git, and Docker** to advance your career in full-stack web development.

Python Full Stack Development



Structured Course

Python Full Stack Development Course Content

Our Python Full Stack Development course is designed to provide a complete understanding of web development, from front-end design to back-end programming and database management. Students gain hands-on experience building real-world web applications using industry-relevant tools and frameworks.

1. Python Programming

- ✓ Variables, Data Types, Operators
- ✓ Conditional Statements & Loops
- ✓ Functions and Methods
- ✓ Data Structures: List, Tuple, Set, Dictionary
- ✓ Object-Oriented Programming (OOP)
- ✓ Exception Handling
- ✓ Python Libraries: NumPy, Pandas, Matplotlib

[Download Syllabus](#)

2. Front-End Development

- ✓ HTML5 & CSS3 Basics
- ✓ JavaScript Fundamentals & DOM Manipulation
- ✓ Responsive Web Design Principles
- ✓ Introduction to Front-End Frameworks (React.js / Angular)

3. Back-End Development

4. Database Management

4. Backend Development

- ✓ Django & Flask Framework Basics
- ✓ Routing & URL Mapping
- ✓ Templates & Forms
- ✓ User Authentication & Authorization
- ✓ Security Best Practices

[Download Syllabus](#)

7. Database Management

- ✓ SQL Databases: MySQL / PostgreSQL
- ✓ NoSQL Databases: MongoDB
- ✓ CRUD Operations & Relationships
- ✓ Connecting Python with Databases

5. API Development

- ✓ RESTful API Concepts
- ✓ CRUD Operations via APIs
- ✓ JSON Data Handling
- ✓ API Authentication (JWT / Tokens)

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6. Deployment & DevOps

- ✓ Git & GitHub Version Control
- ✓ Docker & Containerization Basics
- ✓ Cloud Deployment: AWS / Heroku / Azure

7. Real-Time Projects

- ✓ Django & Flask Framework Basics
- ✓ Routing & URL Mapping
- ✓ Templates & Forms
- ✓ User Authentication & Authorization
- ✓ Security Best Practices

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8. Soft Skills & Career Guidance

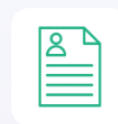
- ✓ Clean Code & Documentation Best Practices
- ✓ Version Control Workflow & Collaboration
- ✓ Resume Building & Interview Preparation

Launch Your Career with **Our 100% Placement Support**

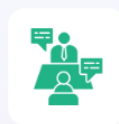
100% Placement Support



Build a Winning Resume



Mock Interviews



Industry Networking

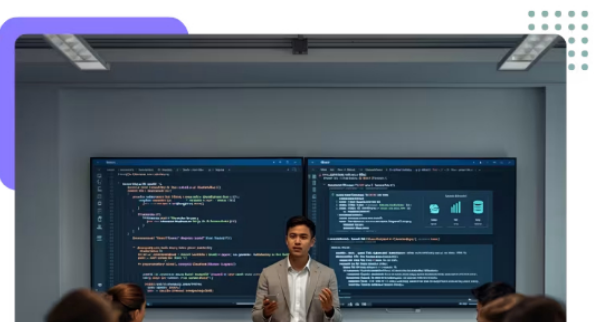


Personalized Mentorship

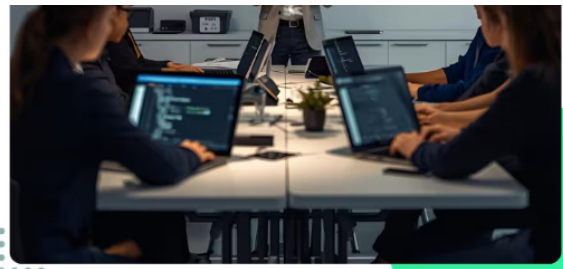


Expert Trainers with Industry Experience

Learn from our expert Python Full Stack trainers with extensive



industry experience, who bring real-world web development and programming knowledge to every session. Their guidance ensures you gain hands-on expertise in front-end, back-end, and database management, building the confidence to succeed as a Full Stack Developer.



Completely Beginner-Friendly Python Full Stack Development Course






No Prior Knowledge is Required

This course is designed for absolute beginners in Python Full Stack Development! No prior programming experience is required—just a passion for learning. Our structured, step-by-step approach will help you understand front-end and back-end development, databases, and web application concepts, giving you the confidence to build real-world projects.

[Access Combo Course](#)

Job-Ready Python Full Stack Development Program

Our Job-Ready Python Full Stack Development Program equips you with the skills and knowledge sought by top IT employers. Learn to develop dynamic web applications, manage databases, and integrate front-end and back-end technologies, gaining the confidence to excel in the competitive full-stack development industry.

-  Flexible Timing
-  Realtime Projects
-  Placement Support
-  Expert Trainers
-  Live Classes

Highly Practical

What You'll Learn ?

- ✓ Build dynamic web applications using Python, Django, and Flask.
- ✓ Create adaptive and interactive user interfaces using HTML, CSS, and JavaScript.
- ✓ Integrate front-end and back-end components seamlessly for full-stack functionality.
- ✓ Work with relational and NoSQL databases like MySQL, PostgreSQL, and MongoDB.
- ✓ Develop and consume RESTful APIs for efficient data exchange.
- ✓ Implement authentication, security, and session management in web apps.
- ✓ Deploy and maintain web applications using tools like Docker and cloud platforms.



- ✓ Gain hands-on experience by working on real-world full-stack projects from scratch.

Student Success Stories

Whalecourse's Python Full Stack course gave me hands-on experience with Django, Flask, and React. The projects and mentor support helped me confidently secure my first developer role.

Sakshi R
Junior Full Stack Developer

The real-world projects at Whalecourse helped me master both front-end and back-end development. I can now confidently design and deploy full-stack web applications.

Prakash A
Full Stack Developer

Learning Python Full Stack Development at Whalecourse was a career-changer. The project-driven approach and mentor guidance prepared me to work on scalable web applications.

Sakshi T
Student

Master In-Demand Job Guarantee IT Courses

Gain hands-on skills in the latest IT tools and techniques to become job-ready and advance your career.



Data Analytics

POWER BI + TABLEAU + PYTHON + SQL + POWER APPS + POWER AUTOMATE + EXCEL

60+ Hours + Placement Training

Online, Offline

English, Tamil

Dive In



AWS

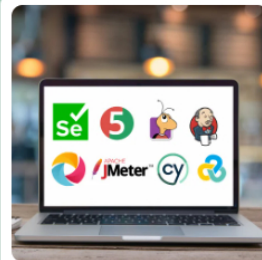
EC2 + S3 + IAM + VPC + EFS + EBS + SQS + SNS + CODE DEPLOY & CODE PIPELINE

120+ Hours + Placement Training

Online, Offline

English, Tamil

Dive In



Testing

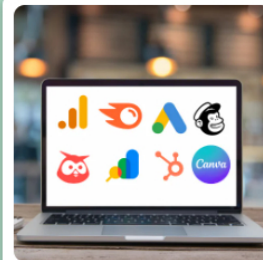
JAVA + SQL + SELENIUM + BASIC FRAME WORK + ADVANCED FRAME WORK + MANUAL TESTING + API TESTS + MOBILE TESTING + IPT

90+ Hours + Placement Training

Online, Offline

English, Tamil

Dive In



Digital Marketing

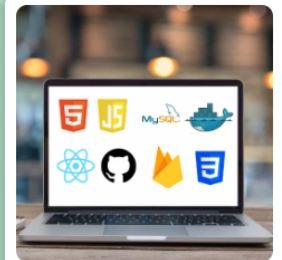
SEO + SEM + SMM + SMO + WORDPRESS + CANVA + CONTENT WRITING + PPC

60+ Hours + Placement Training

Online, Offline

English, Tamil

Dive In



Full Stack Dev

HTML + CSS + JAVA SCRIPT + ANGULAR JS + REACT JS + CORE JAVA + ADVANCED JAVA + J2EE + SPRING BOOT + MYSQL + MONGO DB + DEVOPS TOOLS

90+ Hours + Placement Training

Online, Offline

English, Tamil

Dive In

Why Whale is the Smarter Choice

Whales

Others

Languages

English, Hindi, Telugu & தமிழ்

English, Hindi, Telugu & தமிழ்

Support 1:1	Mail, Chat & Call – 24/7	Mail, Chat & Call – 24/7
Support Until Placement	✓	✗
Mock Interview	✓	✗
Real Time Projects	✓	✗
Lifetime Access Recordings	✓	✗
Lifetime Access Materials	✓	✗
Interview Questions	✓	✗
Working Professionals as Trainers	✓	✗

Whale Courses Certification: Key Benefits



Global Recognition

Earn a certification that is recognized worldwide, enhancing your credibility and career opportunities.



Stand Out From

Showcase your skills and distinguish yourself from the competition in the data analytics industry.



Competition with Whalescourse

Gain an edge over peers by showcasing your Whalescourse certification and industry-relevant skills.

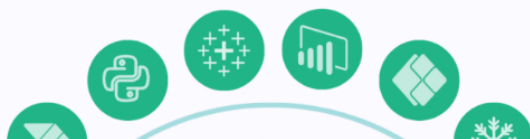


₹15,000

+ GST

Per month • For 2 months

Data Analytics



Features

- 20 Sessions & 4 Tools
- 60-Hour Live Classes
- English, Tamil
- Lifetime Access to Recordings
- 5 Final Projects
- Placement Support



Frequently Asked Questions

[Placement](#)

[Pricing](#)

[Mentors](#)

[General](#)

Does the Python Full Stack course provide placement support? –

Yes. The course offers dedicated placement assistance, including resume building, interview preparation, and job referrals, helping you confidently step into Python full-stack roles.

Are freshers eligible for placement assistance? +

Will hands-on projects help with placements? +

Do mentors guide me for interviews and career planning? +

Company

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[Pinterest](#)

Our Location

No 6, OMR Road, Nehru Nagar, Perungudi, Chennai, Tamilnadu – 600 096, Land mark : (Next to Shree Gupta Bhavan)

[View on Map](#)

Mail: whalecoursetechnologies@gmail.com

Phone No: 89 3995 5993

We are conveniently located in Chennai. If you are staying or looking training in any of these areas, Please connect with our career advisors to discover your closest branch.

Our Service Location: Velachery, Adyar, Tambaram, Anna Nagar, T.Nagar, OMR, Porur, Thiruvaniyur, Siruseri, Madipakkam, Medavakkam, Guindy, Kodambakkam, West Mambalam, Mylapore, Saidapet, Chromepet, Pallavaram, Ashok Nagar, Vadapalani, Perungudi, Thoraipakkam, Sholinganallur, Ambattur, Avadi, Poonamallee, Mount Road, Egmore, Nungambakkam, Kilpauk, Purasaiwalkam, George Town, Royapettah, Alwarpet, Besant Nagar, Kotturpuram, Nandanam, Virugambakkam, Valasaravakkam, Porur, Ramapuram, Manapakkam, Mugalivakkam, Maduravoyal, Vanagaram, Ayapakkam, Mogappair, Anna Nagar West, Thirumangalam, Kolathur, Villivakkam, Perambur, Vyasarpadi, Tondiarpet, Tiruvottiyur, Ennore, Minjur, Red Hills, Puzhal, Madhavaram.

Tamil Nadu Districts & Cities We Serve: Tirupur, Nagapattinam, Coimbatore, Sivagangai, Hosur, Theni, Villupuram, Kumbakonam, Karur, Perambalur, Tirunelveli, Dharmapuri, Madurai, Tenkasi, Cuddalore, Avinashi, Tiruchirappalli (Trichy), Krishnagiri, Nilgiris (Ooty), Ramanathapuram, Vellore, Kanchipuram, Dindigul, Ranipet, Tiruvannamalai, Sivakasi, Namakkal, Pollachi, Thanjavur, Pudukottai, Virudhunagar, Mayiladuthurai, Tirupattur, Ariyalur, Erode, Salem, Mettupalayam, Nagercoil (Kanyakumari), Thoothukudi (Tuticorin), Kallakurichi, Palani & all major towns across Tamil Nadu.

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