



PYTHON FULL STACK DEVELOPMENT

100% Job Guarantee Program

CALL
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WEB
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About Parinitha Technologies

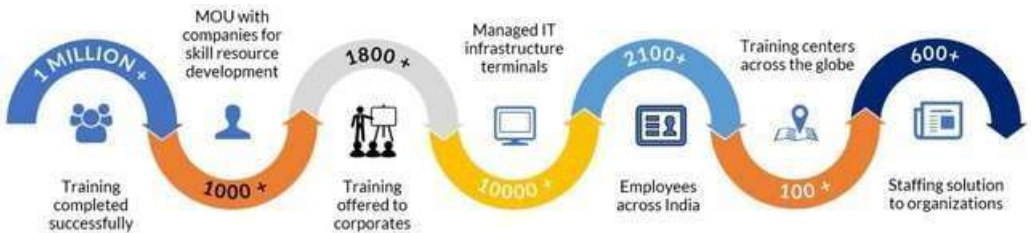
The main motto of Parinitha Technologies Institute is to provide the best professional education to our students and to turn them into knowledgeable and successful IT professionals & 100% Job assistance is assured.

We make every effort to prepare our students to face the challenges of today's rapidly evolving IT marketplace. Our training manuals and exercise materials are very effective in enhancing students knowledge and skills base.

Students can take any of our courses separately or combine several of them to achieve higher levels of proficiency in information technology

[Know More](#)

Experience Summary



OVERVIEW



Who can take up?

Freshers / Experienced / Diploma / Graduates / Post graduates in any stream



Duration

500 Hrs
(2 Hrs/Day 12 Months, 4 Hrs/Day 6 Months or 8Hrs/Day 3 Months)



500 Hrs
of online training



150 Hrs of LIVE mentoring
& doubt clarification sessions



100+
lab assignments

Course Overview

Master fundamentals in core Java

Learn to code server side and create dynamic web pages using advanced Java

Master fundamentals in general purpose programming & scripting language – Python

Learn to design interactions, functional web pages using HTML, CSS and JavaScript

Understand the process of designing, managing & handling structured data in MySQL

Integrate third party APIs using Springs and Hibernate

Understand end to end process of building code, hosting and maintaining it

3 hours of the classroom session on weekdays

Doubt Clarification session

2 hours of hands-on coding on weekdays

Talks from industry experts

Case Studies solved on every module

Mock interviews at regular intervals

Daily Assignments

Weekly Assessments

A DAY/WEEK WITH US

TOOLS & TECH



LEARNING TRACK

01

Learn Python

Be a master in language fundamentals & competitive programming

02

Learn Advanced Python

Learn to code on the server-side and create dynamic web pages

03

Learn HTML

Get a wide range of opportunities to create your career in different specializations like Artificial Intelligence, Deep Learning, etc

04

Learn CSS/ Javascript

Master to design, style & interact with the web pages.

05

Learn Bootstrap and Django

Understand the process of designing, managing, and handling structured data.

06

Learn Flash and RESTful API

Learn to integrate different third party APIs in your application

07

Build Project

Understand the complete process of building code, integrating modules, hosting an application, and maintaining it.

08

Practice Aptitude

Build your logical and reasoning skill to crack the interviews

09

Learn Interview Etiquette

Learn a set of manners that is accepted in a profession.

DETAILED SYLLABUS

□ **Python Fundamentals**

Introduction to Python

Python Installation & IDE Setup

Syntax & Indentation

Variables & Keywords

Data Types

Numbers, Strings, Lists, Tuples, Sets, Dictionaries

Type Casting

Operators & Expressions

Input / Output Functions

□ **Advanced Python**

Conditional Statements

Looping Statements

for, while, nested loops

Functions

User-defined functions

Arguments & Return types

Lambda Functions

Recursion

Modules & Packages

Exception Handling

File Handling

Regular Expressions

Date & Time Module

DETAILED SYLLABUS

☐ **Object Oriented Programming (OOPs)**

Classes & Objects

Constructors, Instance & Class Variables

Methods

Inheritance

Polymorphism

Encapsulation

Abstraction

☐ **HTML5**

Introduction to Web Technologies

HTML Structure

Headings, Paragraphs

Links & Images

Lists & Tables

Forms & Input Elements, Semantic HTML

Audio & Video Tags

☐ **CSS3**

Introduction to CSS

Types of CSS

Selectors & Properties

Colors, Fonts, Backgrounds

Box Model

Flexbox

Positioning

Responsive Design

Media Queries

DETAILED SYLLABUS

□ **JavaScript**

Introduction to JavaScript

Variables & Data Types, Operators

Conditional Statements, Loops, Functions

DOM Manipulation, Events

Form Validation

Basic ES6 Concepts

□ **Bootstrap**

Introduction to Bootstrap

Grid System

Containers & Layouts, Typography

Buttons & Forms, Navbar, Cards

Modals

Responsive Web Design

□ **Django Framework**

Introduction to Django

MVC / MVT Architecture

Django Project & App Structure

URL Mapping

Views & Templates

Static & Media Files

Models & ORM

Migrations

Forms

Authentication & Authorization

Admin Panel

DETAILED SYLLABUS

Flask Framework

Introduction to Flask

Flask Project Setup, Routing

Templates (Jinja2)

Forms Handling

Database Connectivity

CRUD Operations

Flask Blueprints

RESTful API

Introduction to REST Architecture

HTTP Methods (GET, POST, PUT, DELETE)

Status Codes

JSON Handling

REST API using Django / Flask

API Testing using Postman

Database (MySQL)

Introduction to Databases

SQL Basics

DDL, DML, DCL

Joins & Subqueries

Constraints

Database Connectivity with Python

SAMPLE CERTIFICATE



Student Testimonials



Santhosh Akula
Software developer

I had an excellent experience at Parinitha Technologies. The trainers were knowledgeable & trained me from basics, and the curriculum was well-structured and relevant to current industry standards. The hands-on training and real-world applications greatly enhanced my learning. I highly recommend this institute to anyone looking to advance their skills and career. Thank you for showing me a great path.



B SRIKANTH
Cybersecurity

I had got place at a package of 7lpa as an fresher. It took cybersecurity. All the trainers are providing the full and transparency and providing the good knowledge and has good guidance from their side



Shishira Ramesh
Full stack Engineer

I had an wonderful experience in this technology. 😊
The trainer's are very good intractors here. They are also very good in explaining and clearing with our doubts.. so yea I had very good experience in parinitha technology.

Get in Touch

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