



WEB DEVELOPMENT WITH AI

100% Job Guarantee Program

CALL
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WEB
www.parinithatechnologies.in



About Parinitha Technologies

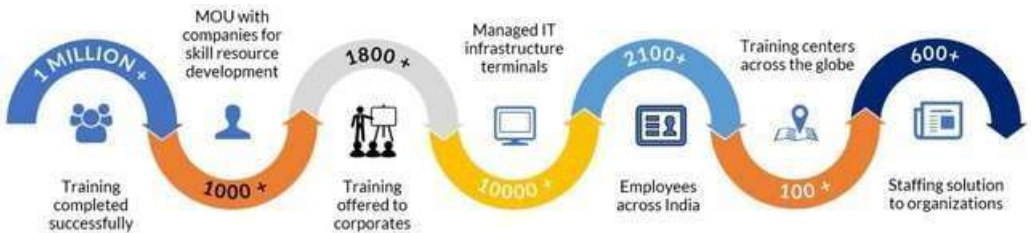
The main motto of Parinitha Technologies Institute is to provide the best professional education to our students and to turn them into knowledgeable and successful IT professionals & 100% Job assistance is assured.

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 SQL, Flask or Django

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

06

Learn AI Integration in web

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

STEP 1: Python Programming (Basics)

Introduction to Programming
Installing Python & IDE setup
Variables & Data Types
Operators
Conditional Statements
Loops (for, while)
Functions
Input / Output
Basic Error Handling
Problem Solving Programs

STEP 2: Advanced Python

Object Oriented Programming (OOP)
Class & Objects
Inheritance
Polymorphism
Encapsulation
File Handling
Exception Handling
Modules & Packages
Virtual Environment
Working with APIs
JSON Handling
Intro to Libraries (NumPy, Pandas – basics)

DETAILED SYLLABUS

STEP 3: Frontend Development – Basics

HTML5

HTML Structure

Forms & Inputs

Tables & Lists

Media (Images, Audio, Video)

Semantic HTML

CSS3

Selectors & Properties

Box Model

Flexbox

Grid Layout

Responsive Design

Media Queries

STEP 4: Frontend Development – Advanced

JavaScript

JavaScript Basics

Variables & Functions

DOM Manipulation

Events

ES6 Features

Form Validation

Framework Basics

Intro to React / Angular

Components

State & Props (basic)

DETAILED SYLLABUS

STEP 5: Backend Development & Database Backend (Python)

Flask / Django Introduction

MVC Architecture

URL Routing, Templates

User Authentication

REST API Development

Database

SQL Basics

CRUD Operations

Joins & Queries

Database Connection with Backend

STEP 6: AI Integration & Live Projects

AI Fundamentals

What is AI & Machine Learning

AI in Web Applications

Popular AI Tools & APIs

AI Integration

ChatGPT API Integration

AI Chatbot Development

AI Form Validation

AI Recommendation Basics

Projects

AI Chatbot Web App

Full Stack Web Application

Mini Live Project

Final Project Deployment

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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