





# About Parinitha Technologies

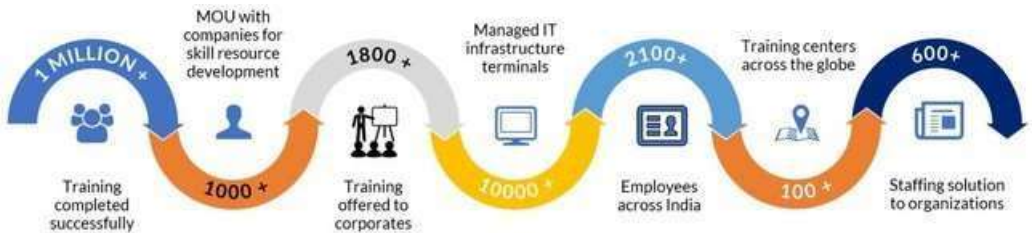
The main motto of Parinitha Technologies Institute is to provide the best professional education to our students and to turn them into knowledgeable and successful IT professionals & 100% Job assistance is assured.

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

2 hours of hands-on coding on weekdays

Doubt Clarification session

Case Studies solved on every module

Talks from industry experts

Daily Assignments

Mock interviews at regular intervals

Weekly Assessments

## A DAY/WEEK WITH US

## TOOLS & TECH



# LEARNING TRACK

01

## Learn Python and Data

Data concepts, Python, NumPy, Pandas

02

## Learn Statistics and Math

Probability, descriptive stats & basics

03

## Learn Data Analytics and Visualization

EDA, charts & insights

04

## Learn SQL and Data Handling

Queries, joins & data extraction

05

## Learn SQL Server

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

06

## Learn Machine Learning

Models & learning concepts

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: Data & Python Basics**

Introduction to Data Science & applications

Understanding types of data: structured & unstructured

Python basics: variables, data types, loops, functions

Libraries for data science: NumPy & Pandas

Data import, cleaning, manipulation & handling

## **Step 2: Statistics & Mathematics**

Descriptive statistics: mean, median, mode, variance, standard deviation

Probability concepts & distributions

Correlation & covariance

Basic linear algebra & matrices

Introduction to hypothesis testing

## **Step 3: Data Analysis & Visualization**

Exploratory Data Analysis (EDA)

Handling missing values & outliers

Data aggregation & group operations

Data visualization using Matplotlib & Seaborn

Plot types: line, bar, scatter, histogram, heatmap

# **DETAILED SYLLABUS**

## **Step 4: SQL & Data Handling**

Introduction to databases & SQL

Data retrieval using SELECT statements

Filtering, sorting & aggregating data

Joins, subqueries & nested queries

Combining SQL with Python for data analysis

## **Step 5: Machine Learning Basics**

Introduction to Machine Learning

Supervised learning: regression & classification

Unsupervised learning: clustering & dimensionality reduction

Feature selection & preprocessing

Model evaluation metrics (accuracy, precision, recall)

## **Step 6: Live Project & Portfolio**

Working with real-world datasets

Data cleaning, analysis & visualization

Applying ML models to datasets

Interpretation & reporting of results

Building portfolio & presentation of projects

# 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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