



# SQL DATABASE

100% Job Guarantee Program

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WEB  
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# About Parinitha Technologies

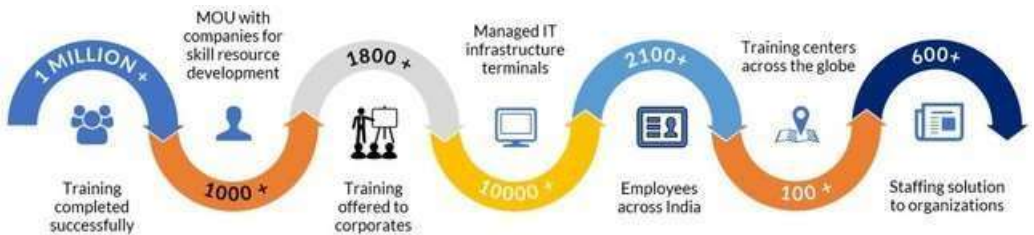
The main motto of Parinitha Technologies Institute is to provide the best professional education to our students and to turn them into knowledgeable and successful IT professionals & 100% Job assistance is assured.

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 Database Basics

DB concepts & data models

02

## Learn SQL Basics

SELECT,  
INSERT,  
UPDATE,  
DELETE

03

## Learn Data Filtering and Sorting

WHERE, ORDER BY, LIMIT

04

## Learn Joins and Relationships

INNER, LEFT, RIGHT joins

05

## Learn Functions and Subqueries

Aggregate functions & nested queries

06

## Learn Database Design

Tables, keys & real-time queries tracking

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: Database Fundamentals

Introduction to databases

Types of databases (Relational & Non-relational)

Database concepts: tables, rows & columns

Primary key & foreign key

Database management systems (MySQL / SQL Server basics)

## Step 2: SQL Basics

Introduction to SQL

Data types

Creating databases & tables

SELECT statement

INSERT, UPDATE, DELETE operations

## Step 3: Data Filtering & Sorting

WHERE clause

AND, OR, NOT operators

ORDER BY clause

LIMIT / TOP

Pattern matching (LIKE)

# DETAILED SYLLABUS

## **Step 4: Joins & Relationships**

Database relationships

INNER JOIN

LEFT JOIN

RIGHT JOIN

FULL JOIN

Self join basics

## **Step 5: Functions & Subqueries**

Aggregate functions (COUNT, SUM, AVG, MIN, MAX)

GROUP BY & HAVING

String & date functions

Subqueries

Nested queries

## **Step 6: Database Design & Practice**

Normalization basics

Indexes & views

Constraints (NOT NULL, UNIQUE, CHECK)

Transactions basics

Real-time query practice & mini project

# 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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