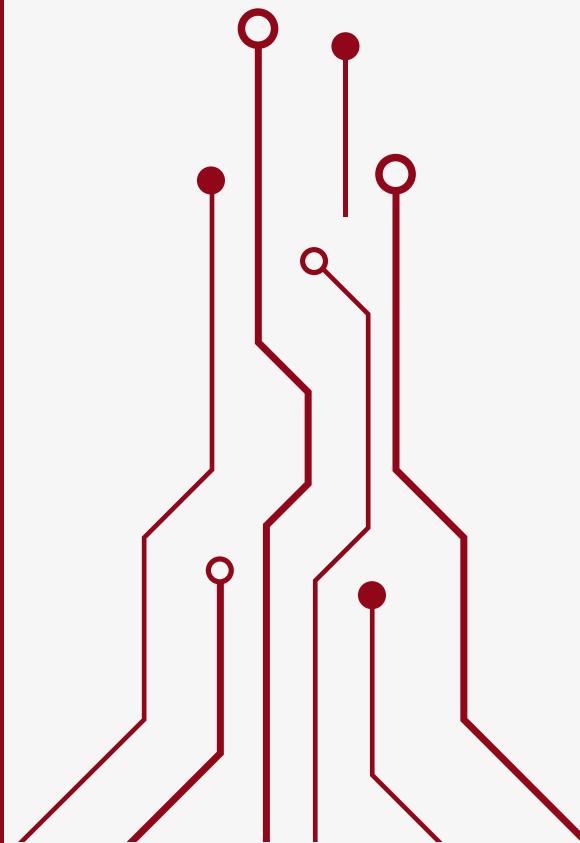




Odoo Development

TRAINING PROGRAM

In collaboration with



About Us



At Tech Pratham, we are committed to empowering aspiring professionals with industry-relevant skills through our comprehensive online training programs. Specializing in IT, software testing, cloud computing, ERP, automation, and development courses, we provide 100% job-oriented training designed to enhance career opportunities. With expert-led live classes, hands-on learning, and dedicated interview preparation, we ensure that our students gain practical knowledge and confidence to excel in the job market. Our curriculum is designed by industry experts, and we emphasize real-world applications, certifications, and placement support to bridge the gap between learning and employment.

About Program



Learning Format

Online & offline



Duration

35 Hours



Global Certification

NA

Job Market



1.1 Million Job Postings



Growing Power
Automation Industry



Popular Degree



Skill Development



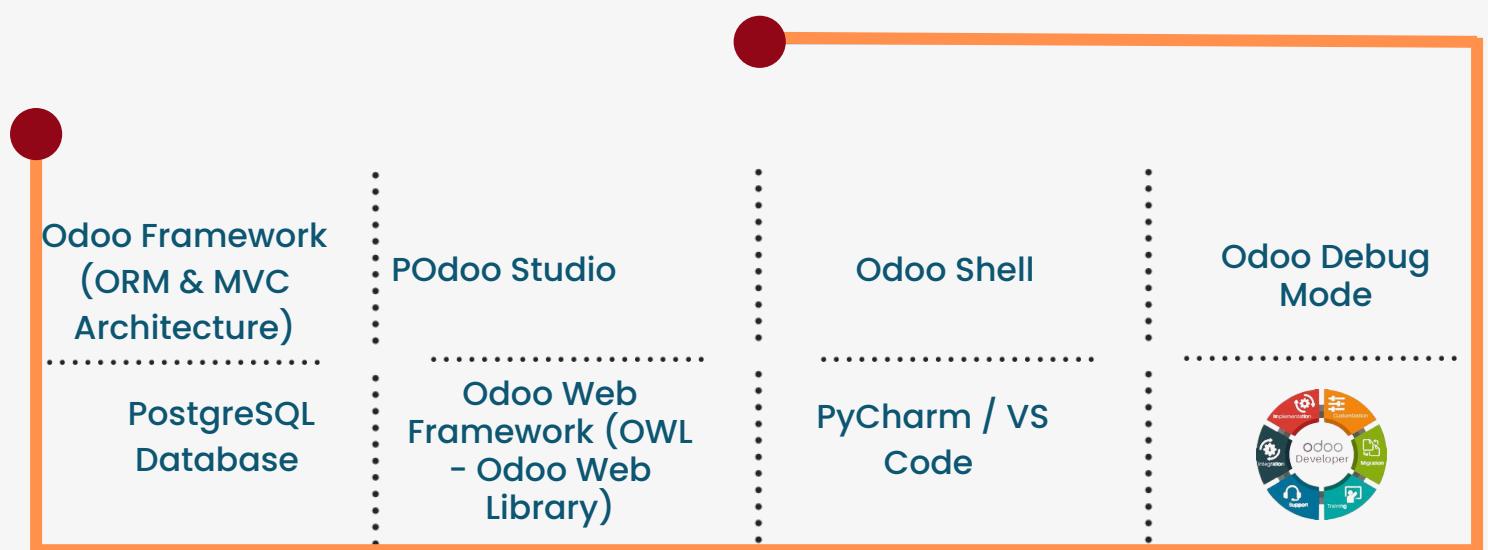
Future- Oriented Career



High Demand

Program Features

Top Skills & Tools Covered



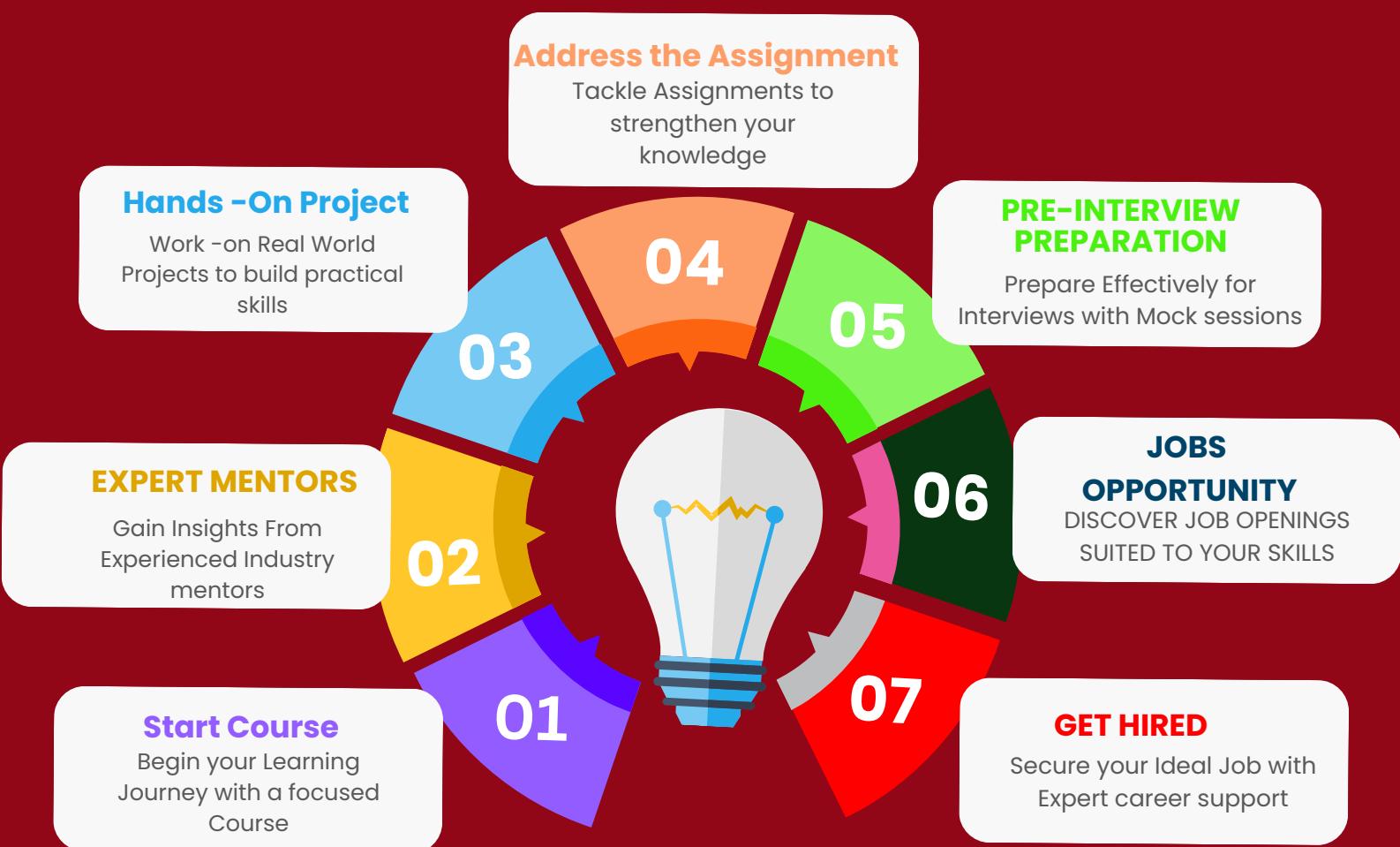
Training Plan



Resources	Description
About trainer	Working professional who is carrying more than 10 years of industry experience
Decks	The candidate will get access to the presentation taken-up during the session
Notes	Consolidated notes in word document
Assignments	Assignments for every module will be covered
MCQs	MCQs for every module covered in the session would be provided
Video Recording	Daily Session would be recorded and shared to the candidate
Dumps for Certification	We will provide
Updated Content	We provide Generative AI Driven content By experts
Projects	3 Live Projects will be provided for practice

Placement Process

Student Placement Process



Module 1: Setting Up Odoo Development Environment and Understanding the Foundation :

- Overview Of Odoo Framework, Architecture And Module Computation
- Choosing The Right Odoo Option
- Installing Odoo Server And Dependencies
- Create And Setup Database
- Understanding Odoo Actions And Menu
- Understanding Odoo Manifest
- Odoo Configuration And Command Line Interface(CLI)

Module 2: Creating Your First Odoo Application:

- Understanding Your First Business Flow Requirements
- Create Your Module Structure
- Adding Our First Models And Basic Fields
- Basic UI To Play: Working With Actions And Menus
- Basic View : Form View And Tree View

Module 3: Indepth Understanding of Models and Logic:

- Relationship Between Models : Create Many2One Field
- Relationship Between Models : Create Many2Many Field
- Relationship Between Models : Create One2One Field
- Adding More To The Form View: Notebook And Pages
- Understanding Computed Fields And Onchange ORM Decorator
- Working With Data Files And Demo Files
- Creating Related Fields And Applying Domains
- Understanding Method Decorators And Their Usage

- ✓ Understanding ORM Methods: Create, Write, Delete And Other Methods
- ✓ Actions And Buttons: Working With States And Smart Buttons
- ✓ Adding Sprinkles To Our Logic And View | Notebook, Page, Attrs And More
- ✓ Understanding Wizards And Generic Models: TransientModel And AbstractModel

Module 4: Indepth Understanding Of Views:

- ✓ Adding Search View To Our Module | Filters And Groups
- ✓ Working With Kanban View In Our Module
- ✓ Adding Pivot View To Our Module
- ✓ Working With Gantt And Graph View
- ✓ Adding Calendar View To Our Module
- ✓ [EXTRA] Understanding Attrs, Sequence And Widgets Available In Odoo

Module 5: Expanding On Security :Groups, Access Rights and Record Rules:

- ✓ Deeper Understanding Of Security: Groups, Access Rights And Record Rules
- ✓ Adding Groups To Our Property Model
- ✓ Getting Advanced With Access Rights
- ✓ Getting Advanced With Record Rules

Module 6: Understanding Automation Actions and Reports

- ✓ Introduction To Odoo Actions
- ✓ Working With Client Actions
- ✓ Working With Server Actions
- ✓ Adding Scheduled Actions To Our Module

- ✓ Working With URL Actions
- ✓ QWeb Report: Creating Report Actions And PDF Report For Our Module
- ✓ Internalisation:
- ✓ Adding Translation To Our Module (i18n And .Po Files)

Module 7: Internalisation:

- ✓ *Adding Translation To Our Module (i18n And *.Po Files)

Module 8: Getting Advance with Mixins and Useful Classes:

- ✓ Messaging Mixins: Message Integration, Mail Alias And Activities Tracking
- ✓ Website Mixins: Visitor Tracking, Website Visibility And Website Metadata
- ✓ Adding Rating On Your Model & Sending Rating Requests By E-Mail

Module 9: Working with Email Templates

- ✓ Understanding Emails, Messages And Setting Up Outgoing Mail Server
- ✓ Creating Our First Email Template

Module 10: Logic and View Inheritance:

- ✓ Extending Logic: Python Inheritance And Model Inheritance
- ✓ Working With View Inheritance

Module 11: Working with XML_RPC , JSON_RPC and web controllers

- ✓ XML-RPC Auth Connection And Calling Methods
- ✓ Implementing JSON-RPC In Our Module
- ✓ Understanding Web Controllers And API [EXTRA]
- ✓ Building An In-App Purchase Service

.

Module 12: Miscellaneous:

- QWeb Templates: Basic Syntax And Usage

Module 13: Odoo Cloud Hosting For Custom Development:

Odoo.Sh Cloud Hosting For Custom Deployment & Server



Management

- How To Upload Module In App Store

Requirements

- Basic Knowledge Of The Python Programming Language Is Advised
- Knowledge Of The Basics Of Programming

PROJECTS

01

Custom CRM Module Development

Objective:

Develop a custom CRM module that allows businesses to manage leads, automate follow-ups, and integrate with email marketing tools.

Key Features:

- ✓ Custom Lead Stages: Add new lead qualification stages.
- ✓ Automated Follow-Ups: Trigger emails/SMS based on lead status.

02

Inventory & Barcode Management System

Objective:

Create an inventory management module with barcode scanning functionality for warehouse automation.

Key Features:

- ✓ Product Stock Tracking: Monitor real-time inventory levels.
- ✓ Barcode Scanner Integration: Scan products using barcode devices or mobile cameras.

03

Custom E-Commerce Platform in Odoo

Objective:

Develop an e-commerce store integrated with Odoo's website and payment gateway.

Key Features:

- ✓ Custom Product Pages: Design interactive product layouts.
- ✓ Cart & Checkout System: Implement a seamless buying process.
- ✓ Payment Gateway Integration: Connect with PayPal, Stripe, or Razorpay.

04

HR & Payroll Management System

Objective:

Develop an HR & Payroll module to automate employee salary calculations, tax deductions, and leave management.

Key Features:

- ✓ Employee Database: Store employee details and documents.
- ✓ Attendance Tracking: Integrate with biometric systems.
- ✓ Payroll Processing: Auto-calculate salaries, deductions, and bonuses.
- ✓ Tax Compliance & Payslips: Generate country-specific tax reports.

|e- Learning Through LMS

Learning Management System

Our LMS (LearnPitch) is for the administration, documentation, tracking, reporting, automation and delivery of education courses, training programs or learning and development programs.

Our LMS has been designed to identify training and learning gaps, using analytical data and reporting to keep you up with the class activities.

Key Features Learning Management System



Live session with class recordings



Track your class wise attendance



Get study material with assignments



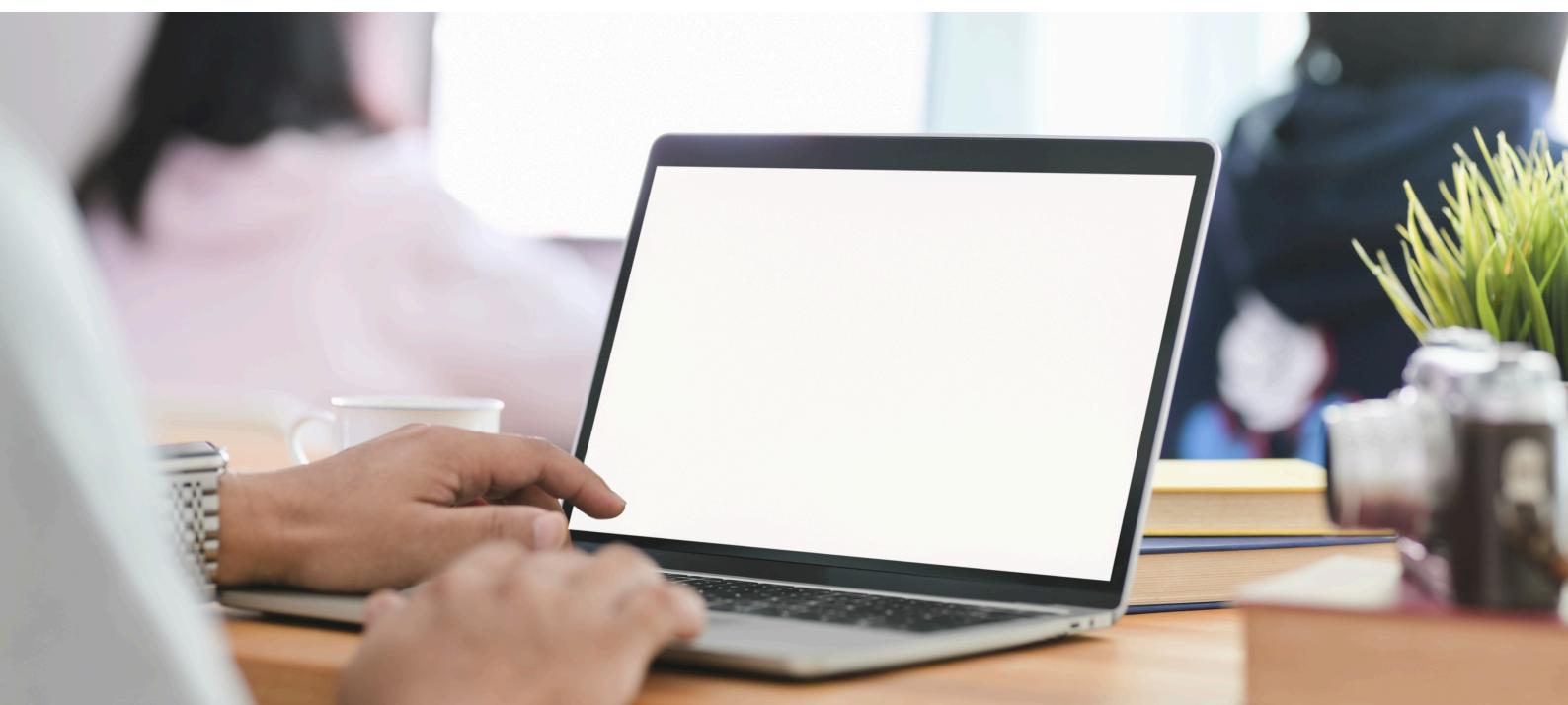
Share your feedback for trainers & Training



Track Your Curriculum covered



Get your training certificate from LMS



Why Choose TECH PRATHAM?



Training mode

Choose from two versatile training modes designed to match your learning preferences:



100% Live Online Classes:



Hybrid Mode: classes



Hands-On Practical Training

Through our Trending courses Get hands-on experience with real-world challenges. Work on 100+ industry-specific projects under the guidance of professionals:



Manufacturing



Technology



Consulting



Healthcare



Real Projects, Real Outcomes

Through our Trending courses Get hands-on experience with real-world challenges. Work on 100+ industry-specific projects under the guidance of professionals:



Achieve Your Career Aspirations

Leverage our placement support to secure your dream job. Our career services include:

Placement Partner

Placements Tie-Up

UNICORNS



Groww



slice



BharatPe



POSTMAN



CRED



grofers



CARS 24



Urban Company



meesho



OLA



Paytm



NOBROKER



PharmEasy



upGrad



Flipkart



Zoho



droomb



cure.fit

And More...

STARTUPS



ula



Shiprocket



Tracxn



JUSPAY



Rupeek



ATHER



briq



capillary



fampay



superseii



Jumbotail



WebEngage



zeta



mamaearth



MPL
MOBILE
PREMIER
LEAGUE



vicara.



ACKO



rapido
BIKE TAXI

And More...

Placement Partner

GLOBAL TECH MNCS

Adecco	Infosys	make my trip	NIIT	Tech Mahindra	ebay
MetLife	BirlaSoft®	nagarro	genpact	MERCER MAKE TOMORROW. TODAY	acer
xerox	TATA TATA CONSULTANCY SERVICES	accenture High performance. Delivered.	IBM	THINKSYS	HCL
EQUIFAX	CresTech™	AON Hewitt	IMPETUS	GlobalLogic®	EBIX AUSTRALIA
amazon web services™	Hexaview	bigbasket	snapdeal	fiserv.	CRMNEXT
magic	wipro	HEXAWARE	extramarks	DELL	SIEMENS Ingenuity for life

Tech Pratham Certification



Certificate Id
Date



CERTIFICATE OF ACHIEVEMENT

This is to certify that

Your Name

has successfully completed training on

Technology Name

from DD/MM/YY During this training organisation found him/her, a
good performer & an excellent learner

Director's Signature

“ Our Mission is to Build Nation through Education & Beyond Limitation. ”

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We Are Affiliated With Different Partners



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