ISDM Independent Skill Development Mission NXT



★ AI-INTEGRATED COURSE

# NXT CERTIFIED PHP WITH CODEIGNITER (CI)

**Launch your web development career with PHP and CodeIgniter!**

**Duration:** 3 Month | **Certificate** · Intermediate | **Eligibility:** Basic knowledge of programming and web development concepts

## OVERVIEW OF THE COURSE

Welcome to the NxT Certified PHP with CodeIgniter (CI) course! This comprehensive program is designed to equip you with the essential skills needed to develop dynamic web applications using PHP and the CodeIgniter framework. Throughout the 3-month course, you will: Understand the basics of PHP programming. Learn how to build sec...

- Hands-on experience with real-world projects
- Learn from industry-experienced instructors
- Comprehensive coverage of web application development
- Focus on security and best practices
- Strong community support and networking




**3 Month** DURATION

**8** SUBJECTS

**4** PROJECTS

**13** TOOLS

**JOIN NOW →**

**WhatsApp us**

WE ARE AVAILABLE AT
**600+ LOCATIONS**

NOT SURE WHICH COURSE IS RIGHT FOR YOU?
**Choose the Best Course for You - Try our AI-Powered Career Counselling for FREE**

**Start free →**

YOUR NEAREST ISDM NxT CENTRE
**Sumit Das**
S.c Ghosh Street, Shyamnagar Chowrongi, Maa Annapurna Building, Beside Bazar Kolkata - 743144, North 24 Parganas, West Bengal - 743144
Call / WhatsApp: **9073257334** · isdmnxt.kolkata@yahoo.com

Scan to enquire

COURSE CURRICULUM

# What you will learn

01 Subjects → | 02 Projects → | 03 Tools → | 04 AI Integration

## 01 Subjects & modules

6 subjects with the topics you will learn

### 01 CodeIgniter 3 Overview & MVC Structure

- Framework Overview, History, And Advantages
- MVC Components And Request Flow
- CodeIgniter Directory Structure
- Installation And Configuration
- Routing And Dynamic URL Parameters
- Controllers, Views, And Data Passing
- Models And Database Operations

### 02 Forms & Validations

- CodeIgniter Helpers And Loading
- Form Creation With Form Helper
- Form Validation Rules And Workflow
- Retrieving Form Data Safely
- Custom Callback Validation
- Validation Errors And Flash Messages
- Input Sanitization And XSS Protection

### 03 Database Operations (CRUD)

- Database Configuration And Connection
- Active Record And Query Builder CRUD
- Models For Database Operations
- Filtering Searching And Sorting Queries
- Pagination Of Database Results
- SQL Injection Prevention
- Building CRUD Applications With Pagination

### 04 Session & Cookie Management

- Session Concepts And Storage
- CI3 Session Setup And Configuration
- Session Data And Temporary Messages
- Cookie Management And Security
- Login, Validation, And Logout
- Role-Based Access Control
- Session-Based Route Protection

### 05 File Uploads, Email & Security

- File Upload Configuration and Validation
- Upload Forms and Feedback
- Replacing and Deleting Uploaded Files
- Gmail SMTP Email Configuration
- HTML Email Templates and Responses
- XSS, CSRF, and SQL Injection Prevention
- Debugging and Error Logging

### 06 REST API Development in CodeIgniter 3

- REST API Foundations
- HTTP Methods And CRUD
- Installing The REST Server Library
- Controllers And RESTful Routing
- JSON Requests And Responses
- Input Validation And API Security
- Testing APIs With Postman

## 02 Projects & assignments

Hands-on work for your portfolio

**P1** Create a simple blog application using CodeIgniter.

**P2** Develop a user authentication system.

**P3** Build a CRUD application for managing products.

**P4** Implement a contact form with validation.

## 03 Tools & software you will master

4 industry tools

PHP

CodeIgniter

MySQL

Postman

## 04 AI Integration

How AI is used inside the work of this course

AI SUBJECT

### AI Fundamentals & Prompt Engineering

- **AI Basics and Everyday Uses**
- **Generative AI: How It Works**
- **Prompt Engineering Foundations**
- **AI for Study and Workplace Tasks**
- **Fact-Checking and Reliable Research**
- **Privacy, Safety and Responsible Use**
- **Integrated Practice and Review**

AI SUBJECT

### AI for Programming & Web Development

- **AI Pair Programming Setup: VS Code and GitHub Copilot**
  GitHub Copilot in VS Code: Sign in, use inline suggestions and Chat, then try agent mode o
- **AI-Assisted Front-End Development**
  GitHub Copilot in VS Code: Use inline suggestions and Chat while building and refining a r
- **Python Coding and AI Agents in the Editor and Terminal**
  Claude Code in Terminal and project files: Install or access it using the current official
- **GitHub Team Workflow and AI Code Review**
  GitHub Copilot code review in GitHub pull requests: Request a review on a practice pull re
- **Calling AI APIs from Your Own App**
  OpenAI API in A local app or server-side project: Create an API key with available account
- **AI-Assisted Testing, Debugging and Documentation**
  GitHub Copilot Chat in VS Code: Use project context to suggest tests or explain a failure,
- **AI-Assisted Deployment and Final Project**
  GitHub Copilot in VS Code: Ask for help preparing or explaining deployment files, then rev

AI TOOLS YOU WILL USE

ChatGPT

Google Gemini

GitHub Copilot

VS Code

GitHub

Claude

Microsoft Copilot

Perplexity

NotebookLM

CAREER OPPORTUNITIES

# Where this course can take you

**Web Developer**
Fresher salary: ₹2.4-3.6 LPA*

**PHP Developer**
Fresher salary: ₹2.5-3.8 LPA*

**Full Stack Developer**
Fresher salary: ₹3.0-4.5 LPA*

**Software Engineer**
Fresher salary: ₹3.2-5.0 LPA*

**Backend Developer**
Fresher salary: ₹2.8-4.0 LPA*

### Freelancing & own business

- Developing websites for small businesses
- Creating custom web applications
- Offering maintenance and support services
- Building and selling plugins or themes

### Industries that hire

- Information Technology
- E-commerce
- Healthcare
- Finance
- Education

### Grow further

- Advanced Web Development with Laravel
- Full Stack Development Course
- Mobile App Development
- Data Science and Analytics

## Certification

Upon successful completion, you will receive an NxT Certified certificate, showcasing your skills.

Practical AI-integrated project | Final online test | Verifiable certificate

JOB SUPPORT

# How we help you get a job

**1** Resume building assistance

**2** Mock interview sessions

**3** Access to job offers

**4** Guidance on job applications

* Typical fresher salary ranges in India; the actual salary depends on the employer, the city and your skills.

WHY START NOW

# Your future is built by the skills you learn today.

Companies hire people who can do the work. People who use AI well at work are in demand - this course teaches you the job skills and the AI tools together. Every month you practise adds a project to your portfolio - the best time to start is now.

| 18+ | 600+ | 2,708+ | 390+ |
|---|---|---|---|
| Years of training experience | Centres across India | Job offers to our students | Hiring companies |

## UNIQUE FEATURES AT ISDM NxT

- ✓ Free pre-counselling to choose the right course
- ✓ Study material, attendance, assignments, exams and results online from day one
- ✓ 24x7 AI trainer (ChatNxT) for your doubts
- ✓ Experienced, rated trainers and daily class feedback
- ✓ Practical lab sessions and live projects
- ✓ Monthly online mentorship sessions
- ✓ Resume, mock interviews and job offers in your student dashboard
- ✓ Freelancing and start-up guidance

● LIVE PLACEMENT DATA

## Latest job offers to ISDM NxT students

Updated 20 Nov 2026



**Gaurav M.**
India
**Java Software Development Engineer**
Health Catalyst



**Geeta K.**
New Delhi
**tellecaller for digital marketing**
balajimarketingexperts



**Anand S.**
Muvattupuzha
**Hiring Junior Account Executive J...**
CorpZop



**Adarsh S.**
Ghugus
**TGT Computer Science**
Adani Foundation



**Priyanka Y.**
Mumbai
**Data Entry Operator (Full-time) -...**
CorpZop



**Rajan S.**
Ahilyanagar
**Computer Trainer**
Enlearning skill development Ltd

Job offers shared with our students through the ISDM NxT job network. See all at isdmnext.in/latest-placement

LIMITED SEATS · VALID TILL 30 NOV 2026

## FREE Ambassador Affiliate Programme

Complete your admission within **10 days** and join the ISDM NxT Ambassador Affiliate Programme free of cost: refer friends, earn referral rewards as per the programme and get featured on the ambassador leaderboard.

CLAIM NOW

TAKE THE FIRST STEP

# Book your FREE counselling session today

Meet our counsellor, see the lab, get your doubts answered and know the current fees and offers for your centre.

YOUR ISDM NxT CENTRE

## Sumit Das

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Scan for course details & enquiry

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### Choose the Best Course for You

Try our AI-Powered Career Counselling for FREE - answer a few questions and get the courses that fit your interests, skills and career goal.

Try it FREE → isdmnext.in/course-for-you

**01 Counselling**
Free guidance to pick the right course

**02 Training**
Practical classes, labs and projects

**03 Mentoring**
Experts, AI trainer and feedback

**04 Placement support**
Resume, interviews and job offers

### What you get with this course

- Comprehensive study material
- Practical lab sessions
- Real-life project experience
- 24x7 AI trainer support
- AI career counselling
- Interview preparation assistance
- Job offers in student dashboard
- Certification upon completion

ISDM NxT Head Office: 309, Saffron Plaza, Airport Road, Vadodara, Gujarat, 390022 · +916263625594 · inquiry@gmail.com

Fees depend on the centre and current offers - ask your counsellor. Course content may be updated to stay current with industry needs. · isdmnext.in