DevOpsSchool

Course curriculum · November 2026

LEVEL 01 OF 04 · FOUNDATION

Php Foundation Training

Install PHP 8, write your first scripts and use data types, operators, conditionals, loops and strings correctly.

LIVE ONLINE **Max 8-10 hours**	CORPORATE (DAY-WISE) **1 day · Day 1**	SELF-PACED VIDEO **1-year LMS access**
BATCH SIZE **Max 10 learners**	NEXT BATCHES **1st of every month · weekends: first Saturday**	CERTIFICATE **Verifiable certificate of completion**

Foundation	Essential	Intermediate	Advanced
1 day · This curriculum	2 days · Next step	3 days · Later	5 days · Later

INSIDE THIS CURRICULUM

What you will achieve	Outcomes and level focus
Who should attend	Audience and prerequisites
Agenda	13 topics · Foundation
Hands-on labs	1 lab
Formats and fees	Live, 1:1, self-paced, corporate
Trainer and reviews	Rajesh Kumar
Enrolment	Batches, payment, contacts

WHY DEVOPSSCHOOL

- Rated 4.6 on Google
- 1,500+ verifiable certificates issued in the public registry
- Trainer Rajesh Kumar: 20 years in industry
- Small batches: max 10 learners, every session recorded

Course page: www.devopsschool.com/courses/php/php-foundation-training.html
Talk to us: WhatsApp +91 99057 40781 · +1 (469) 756-6329 · contact@DevOpsSchool.com · reply within 1 hour

OUTCOMES

What you will achieve

By the end of the Php course path, you will be able to:

1

Write modern PHP 8

Write typed, object-oriented PHP 8 code using functions, arrays, classes and Composer packages.

2

Build database-driven sites

Build LAMP web applications with PDO, validated forms, sessions and cookies.

3

Ship secure PHP APIs

Deliver tested, secure RESTful APIs with Laravel and deploy them with PHP-FPM and Docker.

WHAT THE FOUNDATION LEVEL ADDS

PHP setup, syntax, operators and strings

Hands-on: Write a PHP tip calculator. Build a CLI and browser script that reads amounts, applies operators and conditionals, loops over split rules and formats the output strings.

WHO SHOULD ATTEND

- Beginners and working professionals who are new to Php and want a solid, hands-on start.
- Engineers, analysts, testers and students preparing to use Php on real work.
- Leads and managers who want first-hand familiarity with Php.

BEFORE YOU START

- No prior Php experience is needed.
- Basic computer skills and a laptop with a stable internet connection for the live sessions and labs.
- This curriculum includes every earlier level, so it is complete on its own.

AGENDA · FOUNDATION

Php Foundation Training agenda

13 topics. Each level builds on the one before it, so this curriculum lists every earlier level in full. Days are for corporate (day-wise) delivery; live online batches cover the same agenda in max 8-10 hours.

DAY 1 — Foundation: PHP setup, syntax, operators and strings

New at this level

1. Introduction to PHP: history of PHP, intended audience and what's possible, from websites to APIs and CLI tools
2. PHP 8.4 and 8.5 today: release and support cycle, php -v, php.ini basics and the built-in server (php -S)
3. Installation: PHP on Linux with apt or dnf, Windows and macOS, XAMPP alternatives, VS Code with PHP extensions
4. First scripts: example programs, PHP tags, echo and print(), comments, running from the CLI and the browser
5. Reserved keywords and general data types: int, float, string, bool, array, null, var_dump() and gettype()
6. Variables and constants: naming rules, define() and const, type juggling and declare(strict_types=1)
7. Arithmetic, incrementing/decrementing and assignment operators: + - * / % **, ++, --, += and .=
8. String and comparison operators: concatenation, == vs ===, the spaceship operator and comparison pitfalls
9. Logical operators: &&, ||, !, and, or, xor and operator precedence
10. Conditionals: if statement, else if, switch statement, match expression, ternary and null coalesce (??) operators
11. Loops: while loop, do-while, for loop, break and continue
12. Strings: single quoted vs double quoted strings, here documents (heredoc) and nowdoc, variable interpolation
13. String functions: changing case, strlen(), strpos(), str_replace(), substr(), str_split() and str_contains()

PRACTICE

Hands-on labs

You build these yourself during the course, guided by the trainer.

FOUNDATION

Write a PHP tip calculator

Build a CLI and browser script that reads amounts, applies operators and conditionals, loops over split rules and formats the output strings.

HOW YOU CAN LEARN

Formats and fees

The same agenda in four formats. Fees are in Indian rupees as of November 2026; the course page shows them in your currency.

FORMAT	DURATION	WHAT YOU GET	FEE
Live & interactive (online)	Max 8-10 hours	Instructor-led public batch of max 10 learners with demos, labs, Q&A and assignment review. Weekday batches start on the 1st of every month, weekend batches on the first Saturday of every month.	**INR 34,999**
1:1 live training (online)	Max 8-10 hours, one-to-one	The same agenda, taught one-to-one by the trainer. Starts immediately, without waiting for the next batch; sessions planned around your working hours, at your pace.	**INR 99,999**
Self-paced video	1-year LMS access	All four Php levels, plus 20+ more courses and 50+ tools, at your own pace.	**INR 833/month** billed yearly at INR 9,996
Corporate (day-wise)	1 day for this level	A private batch for your team, on demand. Foundation 1 day, Essential 2, Intermediate 3, Advanced 5 (cumulative).	**Quote on request**

ASSESSMENT AND CERTIFICATE

Your progress is checked through hands-on labs and assignments at every level. On completion you receive a DevOpsSchool certificate of completion with a unique credential ID that anyone can verify at devopsschool.com/certificates.

INCLUDED WITH EVERY LIVE BATCH

- Every live session is recorded and stays in your LMS for a year.
- Can't attend your batch? Move to next month's batch.
- Free demo class before you pay.
- Free 10-15 minute call with an advisor or the trainer to check the course fits you.

YOUR TRAINER

Learn from Rajesh Kumar

Principal Architect, trainer and mentor in DevOps, SRE, DevSecOps and platform engineering, with 20 years across 8+ software MNCs, including Staff DevOps/SRE Engineer for a leading Japanese mobile-payment platform and Principal DevOps Architect and Manager in Europe.

Profile: www.rajeshkumar.xyz · Videos: youtube.com/@TheDevOpsSchool

20 years in industry	**200+** corporate trainings
10,000+ engineers mentored	**70+** organisations coached

REVIEWS

What learners say

Rated 4.6 on Google · more reviews at devopsschool.com/testimonials and in our video testimonials.

> “Rajesh is very good trainer. Rajesh was able to resolve our queries and question effectively. We really liked the hands-on examples covered during this training program.”
>
> Indrayani, India

> “The training was very useful and interactive. Rajesh helped develop the confidence of all.”
>
> Abhinav Gupta, Pune

START YOUR PHP TRAINING

Join the next batch

Weekday batches start on the 1st of every month and weekend batches on the first Saturday of every month, with max 10 learners each. 1:1 training can start immediately; corporate batches run on demand. We reply within 1 hour.

Pay by UPI, credit and debit cards, net banking or PayPal. Before you pay, read our refund policy. All levels of this course: www.devopsschool.com/courses/php/

ENROL OR RESERVE A SEAT
Php Foundation Training

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Next step after this level: Php Essential Training - Structure PHP code with typed functions, arrays and object-oriented classes, and organise files with include and require.