DevOpsSchool

Course curriculum · November 2026

LEVEL 01 OF 04 · FOUNDATION

Golang With Gin Foundation Training

Install the Go toolchain, set up an editor and write your first Go programs with variables, pointers and constants.

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

INSIDE THIS CURRICULUM

What you will achieve	Outcomes and level focus
Who should attend	Audience and prerequisites
Agenda	12 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/golang/golang-with-gin-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 Golang With Gin course path, you will be able to:

1

Write idiomatic Go code

Use Go types, collections, functions, methods and interfaces to build clear, maintainable programs.

2

Build REST APIs with Gin

Create routes, bind and validate requests, and return JSON, HTML and other responses with Gin.

3

Run Go services in production

Secure, test, profile and containerise Gin services with middleware, databases and graceful shutdown.

WHAT THE FOUNDATION LEVEL ADDS

Go language basics, tooling and first program

Hands-on: Set up Go and write programs. Install Go and an editor, create a module and write small programs that use variables, pointers, constants and loops.

WHO SHOULD ATTEND

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

BEFORE YOU START

- No prior Golang With Gin 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

Golang With Gin Foundation Training agenda

12 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: Go language basics, tooling and first program

New at this level

1. Introduction to Golang: language characteristics such as static typing, compilation, garbage collection and concurrency
2. What is Go good at: web services, cloud-native tools, command-line tools and network programming
3. Installing the Go tools: installing the current Go release, GOROOT, GOPATH and go env
4. Overview of the go command: go run, go build, go test, go fmt, go vet and go mod
5. Setting up an editor: VS Code with the Go extension and gopls, or GoLand
6. Starting a project: creating a project with go mod init, packages, imports and module layout
7. Demo: Hello World with package main, func main and fmt.Println
8. Working with primitive data types: declaring variables with int, float64, string and bool using var and :=
9. Working with pointers: the & and * operators, new() and when to pass pointers
10. Creating constants: typed and untyped constants, using iota and constant expressions
11. Control flow: if with short statements, for loops, switch and defer
12. Standard library tour: fmt, strings, strconv, errors and time packages

PRACTICE

Hands-on labs

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

FOUNDATION

Set up Go and write programs

Install Go and an editor, create a module and write small programs that use variables, pointers, constants and loops.

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 Golang With Gin 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 GOLANG WITH GIN 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/golang/

ENROL OR RESERVE A SEAT
Golang With Gin Foundation Training

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Next step after this level: Golang With Gin Essential Training - Model data with slices, maps and structs, write functions, methods and interfaces, and start your first Gin web service.