DevOpsSchool

Course curriculum · November 2026

LEVEL 01 OF 04 · FOUNDATION

Bash Scripting Foundation Training

Write, run and debug your first Bash scripts with variables and user input, versioned in Git.

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	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/bashscripting/bash-scripting-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 Bash Scripting course path, you will be able to:

1

Write correct Bash scripts

Use variables, conditionals, loops, functions and parameter expansion correctly and safely.

2

Automate Linux tasks

Turn repetitive administration work into parameterised, scheduled scripts.

3

Ship production-grade automation

Apply strict error handling, testing, linting and security practices to every script.

WHAT THE FOUNDATION LEVEL ADDS

Shell basics, Git and first scripts

Hands-on: Note-taking script in Git. Write a note-taking script that reads input and appends timestamped notes to a file, debug it with set -x and push it to GitHub.

WHO SHOULD ATTEND

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

BEFORE YOU START

- No prior Bash Scripting 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

Bash Scripting 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: Shell basics, Git and first scripts

New at this level

1. Introduction: why shell scripting, what to expect from this course and prerequisites
2. Linux internals: kernel, shell, processes, the file system hierarchy and permissions
3. Git fundamentals: introduction to Git, Git setup and basic operations such as clone, add, commit and push
4. GitHub: remote repositories, pull requests and keeping your scripts under version control
5. A first look at shell scripts: creating a shell script and a note-taking script demo
6. Calling the script: execute permissions, PATH, ./script versus bash script
7. The shebang: #!/bin/bash versus #!/usr/bin/env bash and choosing the interpreter
8. Naming your script: naming rules and checking name clashes with the type command
9. Variables: assigning, quoting and using variables in a script
10. Using variables, good habits: naming, double quotes, braces and avoiding word splitting
11. Reading input: the read command, prompts and default values
12. Debugging your script: bash -x, set -x and set -v, and reading error messages

PRACTICE

Hands-on labs

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

FOUNDATION

Note-taking script in Git

Write a note-taking script that reads input and appends timestamped notes to a file, debug it with set -x and push it to GitHub.

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 Bash Scripting 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 BASH SCRIPTING 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/bashscripting/

ENROL OR RESERVE A SEAT
Bash Scripting Foundation Training

WHATSAPP · INDIA
+91 99057 40781

WHATSAPP · USA
+1 (469) 756-6329

EMAIL
contact@DevOpsSchool.com

Next step after this level: Bash Scripting Essential Training - Control script flow with conditionals and loops, handle input, output and redirection, and use arithmetic and arrays.