DevOpsSchool

Course curriculum · November 2026

LEVEL 01 OF 04 · FOUNDATION

Threat Modeling Foundation Training

Explain why threat modeling matters, draw a data flow diagram and find STRIDE threats in a simple web application.

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	11 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/threatmodeling/threatmodeling-and-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 Threat Modeling course path, you will be able to:

1

Find design flaws early

Use data flow diagrams, STRIDE, attack trees and PASTA to find threats before code is written.

2

Turn threats into action

Rate risks and turn mitigations into tracked backlog work, security tests and pipeline checks.

3

Scale threat modeling

Run a sustainable programme with champions, threat modeling as code, metrics and governance.

WHAT THE FOUNDATION LEVEL ADDS

Threat modeling concepts, STRIDE and data flows

Hands-on: Threat model a simple web application. Draw a data flow diagram for a login, API and database system in OWASP Threat Dragon and record at least one STRIDE threat and mitigation per trust boundary.

WHO SHOULD ATTEND

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

BEFORE YOU START

- No prior Threat Modeling 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

Threat Modeling Foundation Training agenda

11 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: Threat modeling concepts, STRIDE and data flows

New at this level

1. Why threat model: finding design flaws before code, shift-left security and the cost of late fixes
2. The four questions: what are we working on, what can go wrong, what will we do about it, did we do a good job
3. Core vocabulary: assets, threats, vulnerabilities, attack surface, trust boundaries and mitigations
4. Data flow diagrams: external entities, processes, data stores, data flows and trust boundaries
5. STRIDE: spoofing, tampering, repudiation, information disclosure, denial of service and elevation of privilege
6. Security properties: mapping STRIDE to authentication, integrity, non-repudiation, confidentiality, availability and authorization
7. Threat Modeling Manifesto: the values and principles behind practical, repeatable threat modeling
8. Tool setup: OWASP Threat Dragon, Microsoft Threat Modeling Tool and draw.io for diagrams
9. First model: diagramming a web application with login, API, database and a third-party payment service
10. Recording threats: clear threat statements, affected element, impact and proposed mitigation
11. Responding to threats: eliminate, mitigate, transfer or accept, with common controls for each STRIDE category

PRACTICE

Hands-on labs

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

FOUNDATION

Threat model a simple web application

Draw a data flow diagram for a login, API and database system in OWASP Threat Dragon and record at least one STRIDE threat and mitigation per trust boundary.

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 Threat Modeling 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 THREAT MODELING 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/threatmodeling/

ENROL OR RESERVE A SEAT
Threat Modeling Foundation Training

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Next step after this level: Threat Modeling Essential Training - Run a threat modeling workshop with your team, rate and prioritise threats and turn mitigations into tracked backlog work.