

SkillShot: Software Testing Bootcamp

Join the Course & Master Software
Testing



04 Weeks



8.00 P.M



Speaker:
Prachi Gupta

Limited Seats – Enroll Today!

[Schoolofskilldevelopment.in](https://schoolofskilldevelopment.in)

Schedule

Class #	Date	Topic	Time
1	1st [Month]	Introduction to Software Testing	8:00 PM – 10:00 PM
2	4th [Month]	Software Development Life Cycle (SDLC)	8:00 PM – 10:00 PM
3	8th [Month]	Test Planning and Documentation	8:00 PM – 10:00 PM
4	11th [Month]	Types of Testing	8:00 PM – 10:00 PM
5	15th [Month]	Defect Management	8:00 PM – 10:00 PM
6	18th [Month]	Agile Methodology	8:00 PM – 10:00 PM
7	22nd [Month]	Introduction to Automation Testing	8:00 PM – 10:00 PM
8	25th [Month]	End-to-End STLC and Capstone	8:00 PM – 10:00 PM

SkillShot Java: Live & Hands-On Learning Syllabus

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Class 1: Introduction to Software Testing

- Role of testing in software development
- Developers vs testers
- Types of software testing: functional, non-functional, white box, black box
- Understanding defects and bug lifecycle

2

Class 2: Software Development Life Cycle (SDLC)

- Phases and models: Waterfall, Spiral, Agile, Prototype
- Where testing fits in the SDLC
- Verification vs validation
- Entry and exit criteria for each phase

3

Class 3: Test Planning and Documentation

- Creating test plans: contents and formats
- Test case design techniques: boundary value, equivalence partitioning, decision tables
- Test case templates and review process

4

Class 4: Types of Testing

- Unit, integration, system, acceptance, regression, exploratory
- Manual vs automation
- Static vs dynamic, functional vs non-functional testing
- Ad-hoc and compatibility testing



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Class 5: Defect Management

- Classifying and analyzing defects: blocker, critical, major
- Defect life cycle and workflows
- Reporting defects and tools (JIRA)
- Bug triage and severity/prioritization

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Class 6: Agile Methodology

- Scrum model and sprint workflow
- Agile testing practices: standups, retrospectives, backlog grooming
- Testers' role in Agile teams
- Managing bug fixes in iterative cycles

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Class 7: Introduction to Automation Testing

- Benefits of automation; when to automate
- Overview of Selenium WebDriver
- Introduction to Java basics, Eclipse, and web automation scripts
- Locators, waits, and reporting in Selenium

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Class 8: End-to-End STLC and Capstone

- Software Testing Life Cycle – from requirement analysis to test closure
- Organizing and managing test activities
- Capstone project: create test cases, run manual and simple automated tests, submit test plan and report

WHY ENROLL IN THIS COURSE

Why This Course

Hands on learning

- Hands-on projects and live coding sessions

Expert Instructor

- Learn from experienced instructors

Portfolio Enhance

- Build a portfolio-ready final project

Live QnA

- Interactive Q&A sessions for doubt resolution

Beginner Friendly

- Ideal for beginners and working professionals

Contact Us!



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