



# ELEVO LABS

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## Course Overview

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### Course Details

**Course Name:** Postman: The Complete Guide to API Testing

**Instructor:** Anjali Mehta

**Created On:** 16 June, 2025

**Updated On:** 16 June, 2025

**Price:** 3500 INR

**Duration:** 3 weeks

**Modules:** 9

**Language:** English, Hindi

**Level:** Beginner, Expert

**Certifications:** Yes

## Course Description

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Become an expert in testing, documenting, and working with APIs using Postman. This course covers everything you need to know to make Postman an indispensable part of your development workflow.

We start with the basics of making requests and organizing them into collections. You'll learn how to use environments and variables to work efficiently with different servers and authentication credentials. The core of the course focuses on automation, where you'll learn to write tests in JavaScript, chain requests, and run your entire collection automatically with the Collection Runner. We also cover advanced features like pre-request scripts, using mock

servers for development, and running your tests from the command line with Newman.

## What You'll Learn:

- Making all types of HTTP requests.
- Organizing your work with Collections and Workspaces.
- Using Environments and Variables to stay DRY.
- Writing automated API tests with JavaScript.
- Running test suites with the Collection Runner and Newman.
- Setting up Mock Servers to decouple development.

## Who Is This Course For?

This course is for backend developers, frontend developers, and QA engineers. Anyone who builds or consumes APIs will benefit from mastering Postman.

# Course Curriculum Details

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## Module 1: Module 1: Getting Started

2 Lessons

1. Introduction to Postman 15min

2. Making Your First Request 20min

## Module 2: Module 2: Organization

2 Lessons

1. Working with Collections 25min

2. Environments and Variables 30min

## Module 3: Module 3: Authentication

## 1 Lessons

1. Handling API Keys and Bearer Tokens [25min](#)

## Module 4: Module 4: Automated Testing

### 2 Lessons

1. Writing Your First Test [25min](#)

2. Common Test Snippets [20min](#)

## Module 5: Module 5: The Collection Runner

### 1 Lessons

1. Running Collections Automatically [25min](#)

## Module 6: Module 6: Advanced Scripting

### 1 Lessons

1. Pre-request Scripts [30min](#)

## Module 7: Module 7: Newman

### 1 Lessons

1. Running Collections from the Command Line [30min](#)

## Module 8: Module 8: Mock Servers

### 1 Lessons

1. Creating a Mock Server [30min](#)

## Module 9: Module 9: Final Project

1 Lessons

1. Create a Test Suite for a Public API **1hr 30min**

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*This curriculum is subject to minor adjustments to ensure the most up-to-date and effective learning experience.*