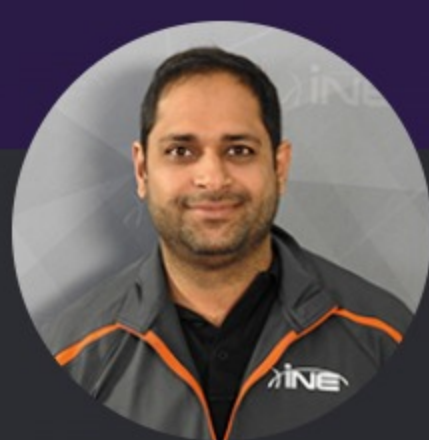
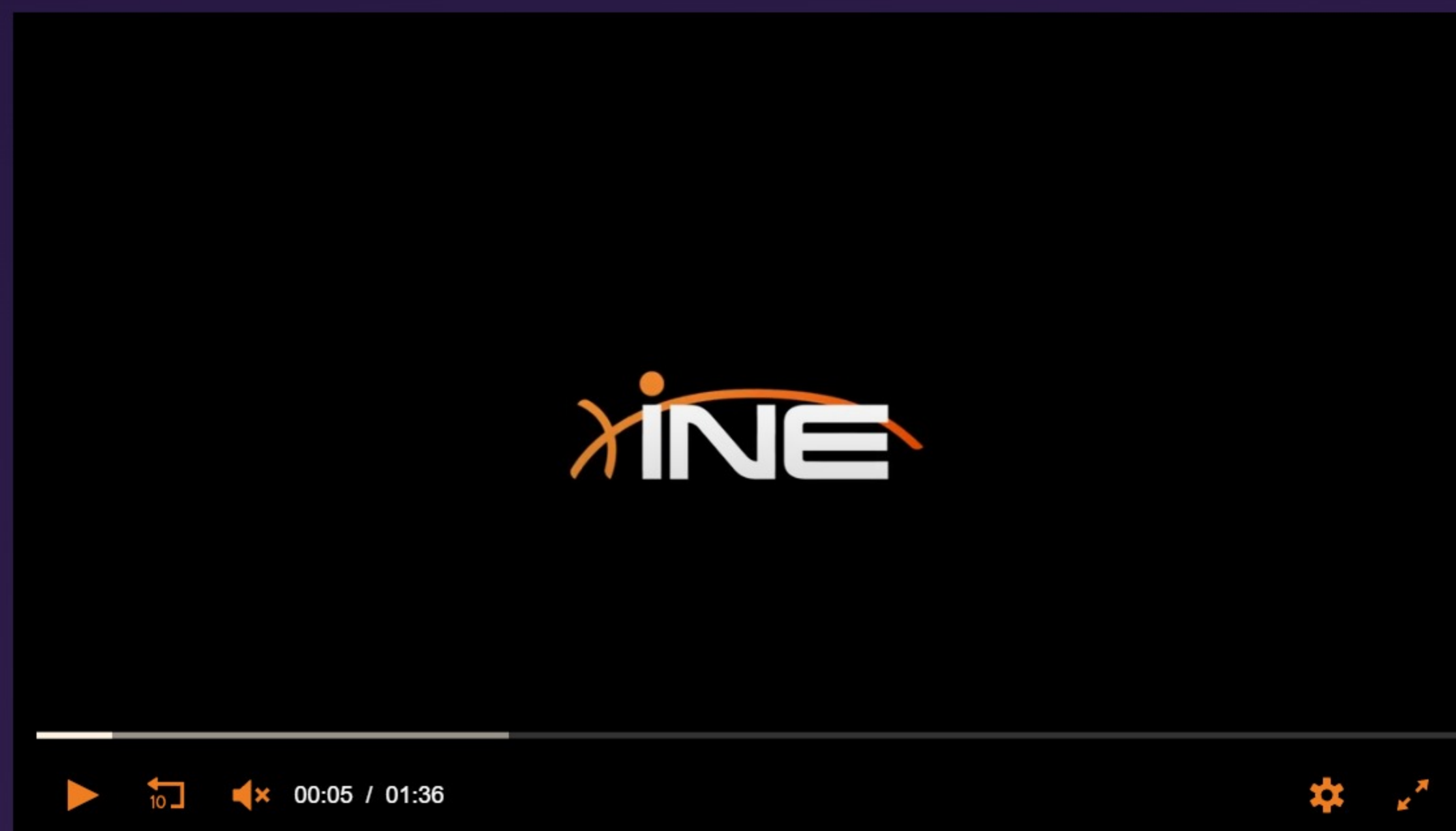


INE

# Using Generative AI for Networking Automation

This course introduces IT and network professionals to the transformative intersection of Generative AI and network automation. Designed for both beginners and experienced engineers, the course begins with foundational concepts and gradually advances to hands-on demonstrations showcasing the power of AI-driven automation. Learners will begin with an overview of network automation, including its purpose, benefits, and common tools, and then explore the capabilities of Generative AI, specifically how large language models can streamline and enhance network tasks. The course then transitions to two practical demo sessions where real-world use cases are addressed. By the end of the course, students will have a clear understanding of how to incorporate Generative AI into their automation workflows to improve efficiency, reduce errors, and accelerate network operations.

+ Add



**Rohit Pardasani**

CCIE#5 #21282, CCNA/CCNP R&S, CCNA/CCNP Security, CCSA, CCSI #34999, CEH, JNCIA, MCSE

1h 42m

2 CPE Credits

Novice

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Resume

## Welcome

Jump to category

Overview

Activities: 1

0/1 items finished

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Using Generative AI for Networking Automation Overview  
1m 36s

Start video

## Getting Started

Foundations of Network Automation

Activities: 2

0/2 items finished

[Hide details](#)

Introduction to Network Automation  
14m 6s

Start video

Test your knowledge: Introduction to Network Automation  
6 questions

Start quiz

Generative AI in Networking

Activities: 2

0/2 items finished

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Introduction to Generative AI  
20m 3s

Start video

Test your knowledge: Introduction to Generative AI  
5 questions

Start quiz

Demos

Activities: 4

0/4 items finished

[Hide details](#)

Using Generative AI For Network Automation - Demo 1  
17m 41s

Start video

Test your knowledge: Using Generative AI For Network Automation - Demo 1  
3 questions

Start quiz

Using Generative AI For Network Automation - Demo 2  
9m 10s

Start video

Test your knowledge: Using Generative AI For Network Automation - Demo 2  
3 questions

Start quiz

## Goodbye

Summary

Activities: 1

0/1 items finished

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Using Generative AI for Networking Automation Summary  
13s

Start video

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