

GITHUB ADVANCED SECURITY (GH-500)

Course Code: 834099

Understand and implement advanced security practices with the help of GitHub Advanced Security (GHAS).

GitHub Advanced Security (GHAS) plays a crucial role in enhancing the security posture of software development projects on GitHub. It provides a comprehensive set of tools and features designed to identify and address security vulnerabilities throughout the development lifecycle. By integrating security directly into the development process with GHAS, your team can build more secure and reliable software. The course will explore how to utilize GHAS to maximize security impact and understand GHAS and its role in the security ecosystem.

Who Needs to Attend

This course is intended for students who want to understand and implement advanced security practices with the help of GitHub Advanced Security (GHAS). They will learn how to significantly enhance software development processes and create a more resilient and secure development ecosystem using developer-first solutions to unlock the ability to keep code, supply chain, and secrets secure before you push to production. They will learn how GHAS gives security teams visibility into the cross-organizational security posture and supply chain and unparalleled access to curated security intelligence from millions of developers and security researchers around the world.

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CLASSROOM LIVE

\$675 USD

1 Day

Classroom Live Outline

Module 1: GitHub Advanced Security Part 1

- Introduction to GitHub Advanced Security
- Configure Dependabot security updates on your GitHub repository
- Configure and use secret scanning in your GitHub repository
- Configure code scanning on GitHub

Module 2: GitHub Advanced Security Part 2

- Identify security vulnerabilities in your codebase by using CodeQL
- Code scanning with GitHub CodeQL
- GitHub administration for GitHub Advanced Security
- Manage sensitive data and security policies within GitHub

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VIRTUAL CLASSROOM LIVE

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Virtual Classroom Live Outline

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Nov 24 - 24, 2025 | 9:00 AM - 5:00 PM EST

Jan 16 - 16, 2026 | 9:00 AM - 5:00 PM EST

Mar 16 - 16, 2026 | 9:00 AM - 5:00 PM EDT

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