Cloud Sparks Gemini Code Assist Essentials Training

Duration: **3 Day**

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This course provides a comprehensive overview of Gemini Code Assist, an AI-powered tool designed to enhance software development workflows. Participants will explore how Gemini Code Assist improves coding efficiency, reduces errors, and accelerates the software delivery lifecycle. The course covers core features such as intelligent code completion, advanced code generation, and smart actions, as well as best practices for integrating Gemini Code Assist into various development environments. Practical demonstrations and real-world scenarios are included to support learning.

Prerequisites

- Software development experience
- Familiarity with cloud concepts
- Helpful to be familiar with at least one IDE and basic Git/version control knowledge

Target Audience

This course is designed for:

- Software developers
- Programmers
- Software engineers
- Anyone involved in writing code who wants to improve productivity and code quality

What You Will Learn

By the end of this course, learners will be able to:

- Explain what Gemini Code Assist is, its key features, and its value proposition to developers
- Apply Gemini Code Assist for efficient code generation, explanation, testing, and debugging
- Recognize security, privacy, and intellectual property considerations when using AI-powered coding tools
- Measure and improve developer productivity with Gemini Code Assist
- Outline practical next steps for continued learning and application