



4 Courses

**Generative AI: Introduction and Applications**

**Generative AI: Prompt Engineering Basics**

**Generative AI: Elevate your Software Development Career**

**Generative AI for Java and Spring Development**



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**Rahul Shivarapu**

has successfully completed the online, non-credit Specialization

# Generative AI for Java and Spring Developers

The certificate earner has demonstrated expertise using leading generative AI models and tools (GPT, DALL-E, Stable Diffusion, Synthesia) to generate text, images, and code. They can use generative AI to apply prompt engineering best practices and generative AI tools to write and improve code, design apps, solve problems, and address ethical concerns in AI-assisted programming. Certificate earners can build and deploy Java AI apps using libraries, neural networks, and Spring integration and apply best practices for testing, APIs, and error handling.

The online specialization named in this certificate may draw on material from courses taught on-campus, but the included courses are not equivalent to on-campus courses. Participation in this online specialization does not constitute enrollment at this university. This certificate does not confer a University grade, course credit or degree, and it does not verify the identity of the learner.

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