



3 Courses

Getting Started with AWS  
Generative AI for Developers

Generative AI Applications  
with Amazon Bedrock

Amazon Bedrock  
Customization, Optimization  
& Automation



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## AMAN SINGH

has successfully completed the online, non-credit Professional Certificate

# AWS Generative AI and AI Agents with Amazon Bedrock

This program equips software developers and DevOps engineers with skills in Generative AI and machine learning using Amazon Web Services. You'll gain hands-on experience with Amazon Bedrock, learning to build and deploy Generative AI applications leveraging foundation models, knowledge bases, and intelligent agents. The curriculum covers concepts like language models, tokenization, and natural language processing techniques. You'll learn the architecture patterns for creating generative AI applications using Amazon Bedrock and LangChain, and explore the capabilities of Amazon Q Developer. Through projects, you'll learn to implement text generation, language understanding, and summarization. You'll also work with Amazon Bedrock's advanced features.

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.

Morgan Willis  
Ross Sayers  
Alex Gafurin

Morgan Willis, Principal  
Cloud Technologist  
Russell Sayers, Senior  
Cloud Technologist  
Alex G, Senior Cloud  
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