



3 Courses

Getting Started with AWS
Generative AI for
Developers

Generative AI Applications
with Amazon Bedrock

Amazon Bedrock
Customization, Optimization
& Automation



Jul 20, 2025

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 *Russ Sayers*
Alex G

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

Verify this certificate at:

[https://coursera.org/verify/profession
al-cert/TWJ334ILVJ0N](https://coursera.org/verify/professional-cert/TWJ334ILVJ0N)