



NORTHEAST  
**BIG DATA**  
INNOVATION HUB



National  
Student  
Data Corps

# NATIONAL STUDENT DATA CORPS DATA SCIENCE PROJECTS

## CERTIFICATE OF COMPLETION

AWARDED TO

# SHRUTHI RAGHAVAN

For the NSDC project "Developing a Medical Chatbot Using RAG and LLMs,"  
practicing Retrieval-Augmented Generation (RAG), Embeddings, Quantization,  
Fine-tuning Large Language Models (LLMs), and LLM Inferencing skills.

*Florence D Hudson*

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**FLORENCE D HUDSON**  
NEBDHub Executive Director

*Emily Rothenberg*

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**EMILY ROTENBERG**  
NSDC Program Manager