



MALWARE CLASSIFICATION WITH AWS SAGEMAKER

UNDER THE GUIDANCE OF PROF. VAHID BEHZADAN

Garikapati Jahnavi

M.S in Data Science

University of New Haven

TASK

- Deploy the model trained for Lab 5.4 as an API endpoint on AWS SageMaker.
- Develop a Python client which takes in an executable file, extracts relevant features, and retrieves classification results from the SageMaker endpoint.
- Randomly select 100 malware and 100 benign samples from EMBER 2018, and benchmark the performance of your deployed model on those samples.