

AWS AI & ML Scholarship  
AWS Fundamentals Nanodegree

Week Number	Week Starts On	Project Due Date	Title of Due Project	Before Session	Session Topic
Week 1	Apr 10, 2024			Finish the lessons below from <b>the Introduction to Machine Learning</b> Introduction to Machine Learning  [Work on/submit the #1 project: Predict Bike Sharing Demand with AutoGluon]	Introduction to Machine Learning Introduction to Machine Learning
Week 2	Apr 17, 2024			Finish the lessons below from <b>the Introduction to Machine Learning</b> Exploratory Data Analysis Machine Learning Concepts  [Work on/submit the #1 project: Predict Bike Sharing Demand with AutoGluon]	Introduction to Machine Learning Exploratory Data Analysis Machine Learning Concepts
Week 3	Apr 24, 2024			Finish the lessons below from <b>the Introduction to Machine Learning</b> Model Deployment Workflow  [Work on/submit the #1 project: Predict Bike Sharing Demand with AutoGluon]	Introduction to Machine Learning Model Deployment Workflow  Project Walkthrough: Predict Bike Sharing Demand with AutoGluon
Week 4	May 1, 2024	May 1, 2024	Predict Bike Sharing Demand with AutoGluon	Finish the lessons below from <b>the Introduction to Machine Learning</b> Algorithms and Tools  [Work on/submit the #1 project: Predict Bike Sharing Demand with AutoGluon]	Introduction to Machine Learning Algorithms and Tools  Project Walkthrough: Predict Bike Sharing Demand with AutoGluon
Week 5	May 8, 2024			Finish the lessons below from <b>the Introduction to Deep Learning</b> Introduction to Deep Learning  [Work on/submit the #2 project: Developing a Handwritten Digits Classifier with PyTorch]	Introduction to Deep Learning Introduction to Deep Learning
Revoking Date: 12th of May, 2024					
Week 6	May 15, 2024			Finish the lessons below from <b>the Introduction to Deep Learning</b> Deep Learning  [Work on/submit the #2 project: Developing a Handwritten Digits Classifier with PyTorch]	Introduction to Deep Learning Deep Learning
Week 7	May 22, 2024			Finish the lessons below from <b>the Introduction to Deep Learning</b> Minimizing Error Function with Gradient Descent  [Work on/submit the #2 project: Developing a Handwritten Digits Classifier with PyTorch]	Introduction to Deep Learning Minimizing Error Function with Gradient Descent
Week 8	May 29, 2024			Finish the lessons below from <b>the Introduction to Deep Learning</b> Intro to Neural Networks  [Work on/submit the #2 project: Developing a Handwritten Digits Classifier with PyTorch]	Introduction to Deep Learning Intro to Neural Networks  Project Walkthrough: Developing a Handwritten Digits Classifier with PyTorch
Week 9	Jun 5, 2024	Jun 5, 2024	Developing a Handwritten Digits Classifier with PyTorch	Finish the lessons below from <b>the Introduction to Deep Learning</b> Training Neural Networks  [Work on/submit the #2 project: Developing a Handwritten Digits Classifier with PyTorch]	Introduction to Deep Learning Training Neural Networks  Project Walkthrough: Developing a Handwritten Digits Classifier with PyTorch
Week 10	Jun 12, 2024			Finish the lessons below from <b>the Convolutional Neural Networks</b> Introduction to CNNs CNN Concepts  [Work on/submit the #3 project: Landmark Classification & Tagging for Social Media]	Convolutional Neural Networks Introduction to CNNs CNN Concepts
Week 11	Jun 19, 2024			Finish the lessons below from <b>the Convolutional Neural Networks</b> CNNs in Depth  [Work on/submit the #3 project: Landmark Classification & Tagging for Social Media]	Convolutional Neural Networks CNNs in Depth
Week 12	Jun 26, 2024			Finish the lessons below from <b>the Convolutional Neural Networks</b> Transfer Learning  [Work on/submit the #3 project: Landmark Classification & Tagging for Social Media]	Convolutional Neural Networks Transfer Learning
Week 13	Jul 3, 2024			Finish the lessons below from <b>the Convolutional Neural Networks</b> Autoencoders  [Work on/submit the #3 project: Landmark Classification & Tagging for Social Media]	Convolutional Neural Networks Autoencoders  Project Walkthrough: Landmark Classification & Tagging for Social Media
Week 14	Jul 10, 2024	Jul 10, 2024	Landmark Classification & Tagging for Social Media	Finish the lessons below from <b>the Convolutional Neural Networks</b> Object Detection and Segmentation  [Work on/submit the #3 project: Landmark Classification & Tagging for Social Media]	Convolutional Neural Networks Object Detection and Segmentation  Project Walkthrough: Landmark Classification & Tagging for Social Media

Introduction & Logging for Social Media					
Week 15	Jul 17, 2024			Finish the lessons below from <b>the Developing your First ML Workflow</b> Introduction to Developing ML Workflows  <b>[Work on/submit the #4 project: Build a ML Workflow For Scones Unlimited On Amazon SageMaker]</b>	Developing your First ML Workflow Introduction to Developing ML Workflows
Week 16	Jul 24, 2024			Finish the lessons below from <b>the Developing your First ML Workflow</b> SageMaker Essentials  <b>[Work on/submit the #4 project: Build a ML Workflow For Scones Unlimited On Amazon SageMaker]</b>	Developing your First ML Workflow SageMaker Essentials
Week 17	Jul 31, 2024			Finish the lessons below from <b>the Developing your First ML Workflow</b> Designing Your First Workflow  <b>[Work on/submit the #4 project: Build a ML Workflow For Scones Unlimited On Amazon SageMaker]</b>	Developing your First ML Workflow Designing Your First Workflow
Week 18	Aug 7, 2024			Finish the lessons below from <b>the Developing your First ML Workflow</b> Monitoring a ML Workflow  <b>[Work on/submit the #4 project: Build a ML Workflow For Scones Unlimited On Amazon SageMaker]</b>	Developing your First ML Workflow Monitoring a ML Workflow  Project Walkthrough: Build a ML Workflow For Scones Unlimited On Amazon SageMaker
Week 19	Aug 14, 2024	Aug 14, 2024	<a href="#">Build a ML Workflow For Scones Unlimited On Amazon SageMaker</a>	Finish the lessons below from <b>the Developing your First ML Workflow</b>  <b>[Work on/submit the #4 project: Build a ML Workflow For Scones Unlimited On Amazon SageMaker]</b>	Project Walkthrough: Build a ML Workflow For Scones Unlimited On Amazon SageMaker
Week 20	Aug 21, 2024			Prepare any questions you have about the content	Ask me Anything Session
Week 21	Aug 28, 2024	(FINISH & GRADUATE )			