Georgia Institute of Technology®

Nov 28, 2024

Md Saidul Islam

has successfully completed

Introduction to High-Throughput Materials Development

an online non-credit course authorized by Georgia Institute of Technology and offered through Coursera

coursera
EDUCATION FOR EVERYONE · COURSE CERTIFICATE

Dr. Richard W. Neu
Professor
Mechanical Engineering

Dr. J. Carson Meredith
Professor, Associate Chair for Graduate Studies, and J. Carl Pirkle Sr. Faculty Fellow
Chemical & Biomolecular Engineering

Verify at:
https://coursera.org/verify/XZNSFML9MCPW

Coursera has confirmed the identity of this individual and their participation in the course.

Georgia Institute of Technology®

COURSE CERTIFICATE

Sep 26, 2024

Md Saidul Islam

has successfully completed

Materials Data Sciences and Informatics

an online non-credit course authorized by Georgia Institute of Technology and offered through Coursera

Dr. Surya Kalidindi
Professor
Mechanical Engineering

coursera

EDUCATION FOR EVERYONE · COURSE CERTIFICATE ·

Oct 1, 2025

Md Saidul Islam

has successfully completed

Density Functional Theory

an online non-credit course authorized by École Polytechnique and offered through Coursera

Francesco Sottile
Researcher
Laboratoire des Solides Irradies (LSI),
Ecole Polytechnique
European Theoretical Spectroscopy Facility

Lucia Reining
Directrice de Recherche au CNRS
Theoretical Spectroscopy Group
Laboratoire des Solides Irradiés
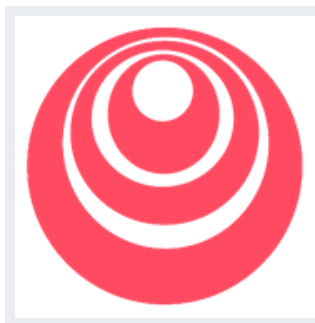
Stanford University

3 Courses

Supervised Machine Learning: Regression and Classification

Advanced Learning Algorithms

Unsupervised Learning, Recommenders, Reinforcement Learning

Apr 30, 2023

Md Saidul Islam

has successfully completed the online, non-credit Specialization

Machine Learning

Congratulations on completing all three courses of the Machine Learning Specialization! You studied modern machine learning concepts, including supervised learning (linear regression, logistic regression, neural networks, decision trees), unsupervised learning (clustering, anomaly detection), recommender systems, and reinforcement learning. You learned some of the best practices for building machine learning models. You've also gained practical skills to apply machine learning techniques to challenging real-world problems. Now #BreakIntoAI and start building your career in machine learning!

Andrew Ng, Instructor, DeepLearning.AI
Eddy Shyu, Curriculum Architect, DeepLearning.AI
Aarti Bagul and Geoff Ladwig, Curriculum Engineers, DeepLearning.AI

Verify this certificate at:
https://coursera.org/verify/specialization/P2RNTTNQHQGX

3 Courses

Generative AI: Introduction and Applications

Generative AI: Prompt Engineering Basics

Generative AI: Elevate Your Data Science Career

IBM.

Dec 7, 2024

Md Saidul Islam

has successfully completed the online, non-credit Specialization

Generative AI for Data Scientists

By completing this specialization, the learner has demonstrated the ability to differentiate generative AI from discriminative AI, describe real-world generative uses, and identify and use popular generative AI models and tools for text, code, image, audio, and video generation. The learner can explain generative AI prompt engineering concepts, provide examples, and apply prompt engineering techniques that create demonstrably useful outcomes. The learner can identify useful, appropriate generative AI tools for data science and apply generative AI prompt techniques to tasks throughout the data methodology process including data set generation data set augmentation, and machine learning model development and refinement, visualizations, and insights.

Rav Ahuja
Global Program
Director,
Skills Network

Abhishek Gagneja
Python and AI Subject
Matter Expert

Antonio Cangiano
Engineering Manager
and AI Specialist
IBM Digital Business
Group

Dr. Pooja
Instructor and Subject
Matter Expert
Skill-Up Technologies

Verify this certificate at:
https://coursera.org/verify/specialization/R2KL1BWZW0NJ

coursera
project
network

PROJECT
CERTIFICATE

May 17, 2025

Md Saidul Islam

has successfully completed

FEM - Linear, Nonlinear Analysis & Post-
Processing

an online non-credit project authorized by Coursera Project Network and offered through
Coursera

JMURAD

Jousef Murad
Coursera Instructor
Mechanical Engineer

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PROJECT CERTIFICATE

IBM

Dec 30, 2024

Md Saidul Islam

has successfully completed

Python for Data Science, AI & Development

an online non-credit course authorized by IBM and offered through Coursera

Joseph Santarcangelo
Senior Data Scientist
IBM

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Verify at:

https://coursera.org/verify/43OU8TPVIAAI

Coursera has confirmed the identity of this individual and their participation in the course.

IBM

Dec 12, 2024

Md Saidul Islam

has successfully completed

Generative AI: Foundation Models and Platforms

an online non-credit course authorized by IBM and offered through Coursera

Rav Ahuja
Global Program Director,
Skills Network

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Verify at: