# 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

EDUCATION FOR EVERYONE · COURSE CERTIFICATE

**coursera**

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:

# Georgia Institute of Technology®

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

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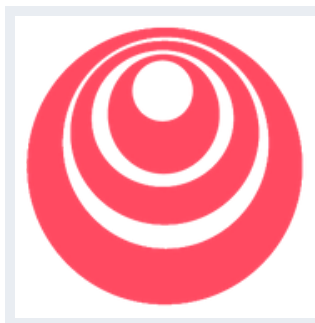coursera

Verify at:

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**

IBM

**Generative AI: Introduction and Applications**

**Generative AI: Prompt Engineering Basics**

**Generative AI: Elevate Your Data Science Career**

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

Antonio Cangiano
Engineering Manager
and AI Specialist
IBM Digital Business
Group

Abhishek Gagneja
Python and AI Subject
Matter Expert

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

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

**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

Verify at:

**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:

**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

Verify at: