



3 Courses

Introduction to Image Processing

Image Segmentation, Filtering, and Region Analysis

Automating Image Processing



May 31, 2025

**MD. ARAFAT JAMIL**

has successfully completed the online, non-credit Specialization

# Image Processing for Engineering and Science

This specialization provides the background to analyze, design, and build systems using images or videos using MATLAB and represents the most in-demand career skills for employers across technical fields when working in image processing.

*MathWorks Training*

The online specialization named in this certificate may draw on material from courses taught on-campus, but the included courses are not equivalent to on-campus courses. Participation in this online specialization does not constitute enrollment at this university. This certificate does not confer a University grade, course credit or degree, and it does not verify the identity of the learner.

Verify this certificate at:

<https://coursera.org/verify/specialization/6LAREXH654NW>



Apr 19, 2025

MD. ARAFAT JAMIL

has successfully completed

Introduction to Machine Learning with Python

an online non-credit course authorized by Arizona State University and offered through Coursera

Two handwritten signatures in black ink. The first signature, "Adwith Maple", is written in a cursive style. The second signature, "Steven Osborn", is also in cursive and is positioned below the first one.

Adwith Maple, Assistant Teaching Professor  
Steven Osborn, Assistant Teaching Professor

COURSE  
CERTIFICATE



Verify at:  
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their participation in the course.

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project  
network

Apr 23, 2025

**MD. ARAFAT JAMIL**

has successfully completed

**Use Python Regular Expressions to Process File  
Data**

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

*David Dalsveen*

David Dalsveen  
Subject Matter Expert  
Freedom Learning Group

PROJECT  
CERTIFICATE



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network

Apr 18, 2025

**MD. ARAFAT JAMIL**

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

PROJECT  
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project  
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Apr 19, 2025

**MD. ARAFAT JAMIL**

has successfully completed

**Build a Machine Learning Web App with Streamlit  
and Python**

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



Snehan Kekre  
Instructor  
Machine Learning and Data Science

PROJECT  
CERTIFICATE



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