

AI Learning Roadmap (Multilingual)

ID: 1

Topic EN: AI in Finance

Description EN: Learn AI topic

Level: Advanced

Estimated Hours: 29

Resources: Kaggle, GitHub, Research Papers

ID: 2

Topic EN: Model Evaluation

Description EN: Techniques to assess ML model performance.

Level: Advanced

Estimated Hours: 22

Resources: Coursera, YouTube, Books

ID: 3

Topic EN: Computer Vision

Description EN: Methods to enable machines to understand images and videos.

Level: Beginner

Estimated Hours: 7

Resources: Coursera, YouTube, Books

ID: 4

Topic EN: AI in Finance

Description EN: Learn AI topic

Level: Advanced

Estimated Hours: 22

Resources: edX, Blogs, Tutorials

ID: 5

Topic EN: Computer Vision

Description EN: Methods to enable machines to understand images and videos.

Level: Beginner

Estimated Hours: 27

Resources: Kaggle, GitHub, Research Papers

ID: 6

Topic EN: AI in Finance

Description EN: Learn AI topic

Level: Intermediate

Estimated Hours: 14

Resources: Coursera, YouTube, Books

ID: 7

Topic EN: Machine Learning Basics

Description EN: Introduction to ML concepts and algorithms.

Level: Advanced

Estimated Hours: 5

Resources: Kaggle, GitHub, Research Papers

ID: 8

Topic EN: Deep Learning

Description EN: Study of neural networks and deep architectures.

Level: Advanced

Estimated Hours: 7

Resources: Kaggle, GitHub, Research Papers

ID: 9

Topic EN: Convolutional Networks

Description EN: Learn AI topic

Level: Intermediate

Estimated Hours: 29

Resources: edX, Blogs, Tutorials

ID: 10

Topic EN: Neural Networks

Description EN: Learn AI topic

Level: Advanced

Estimated Hours: 44

Resources: Coursera, YouTube, Books

ID: 11

Topic EN: AI in Finance

Description EN: Learn AI topic

Level: Advanced

Estimated Hours: 48

Resources: edX, Blogs, Tutorials

ID: 12

Topic EN: Hyperparameter Tuning

Description EN: Optimizing model parameters for best results.

Level: Beginner

Estimated Hours: 35

Resources: edX, Blogs, Tutorials

ID: 13

Topic EN: AI in Healthcare

Description EN: Learn AI topic

Level: Advanced

Estimated Hours: 32

Resources: Kaggle, GitHub, Research Papers

ID: 14

Topic EN: Recurrent Networks

Description EN: Learn AI topic

Level: Beginner

Estimated Hours: 14

Resources: Coursera, YouTube, Books

ID: 15

Topic EN: Deep Learning

Description EN: Study of neural networks and deep architectures.

Level: Advanced

Estimated Hours: 33

Resources: edX, Blogs, Tutorials

ID: 16

Topic EN: Hyperparameter Tuning

Description EN: Optimizing model parameters for best results.

Level: Advanced

Estimated Hours: 13

Resources: edX, Blogs, Tutorials

ID: 17

Topic EN: AI Project Deployment

Description EN: Learn AI topic

Level: Advanced

Estimated Hours: 17

Resources: Coursera, YouTube, Books

ID: 18

Topic EN: Feature Engineering

Description EN: Creating meaningful features from raw data.

Level: Intermediate

Estimated Hours: 26

Resources: edX, Blogs, Tutorials

ID: 19

Topic EN: AI Project Deployment

Description EN: Learn AI topic

Level: Intermediate

Estimated Hours: 50

Resources: Kaggle, GitHub, Research Papers

ID: 20

Topic EN: Hyperparameter Tuning

Description EN: Optimizing model parameters for best results.

Level: Advanced

Estimated Hours: 32

Resources: Kaggle, GitHub, Research Papers

ID: 21

Topic EN: AI Ethics

Description EN: Understanding ethical concerns in AI applications.

Level: Advanced

Estimated Hours: 27

Resources: edX, Blogs, Tutorials

ID: 22

Topic EN: Computer Vision

Description EN: Methods to enable machines to understand images and videos.

Level: Advanced

Estimated Hours: 46

Resources: edX, Blogs, Tutorials

ID: 23

Topic EN: Reinforcement Learning

Description EN: Learning optimal actions through rewards and penalties.

Level: Advanced

Estimated Hours: 18

Resources: edX, Blogs, Tutorials

ID: 24

Topic EN: Deep Learning

Description EN: Study of neural networks and deep architectures.

Level: Intermediate

Estimated Hours: 44

Resources: Coursera, YouTube, Books

ID: 25

Topic EN: AI in Finance

Description EN: Learn AI topic

Level: Beginner

Estimated Hours: 12

Resources: Kaggle, GitHub, Research Papers

ID: 26

Topic EN: AI Ethics

Description EN: Understanding ethical concerns in AI applications.

Level: Beginner

Estimated Hours: 23

Resources: Coursera, YouTube, Books

ID: 27

Topic EN: AI Research Papers

Description EN: Learn AI topic

Level: Beginner

Estimated Hours: 32

Resources: edX, Blogs, Tutorials

ID: 28

Topic EN: Data Preprocessing

Description EN: Cleaning and transforming raw data for ML models.

Level: Advanced

Estimated Hours: 13

Resources: Coursera, YouTube, Books

ID: 29

Topic EN: Deep Learning

Description EN: Study of neural networks and deep architectures.

Level: Advanced

Estimated Hours: 38

Resources: Coursera, YouTube, Books

ID: 30

Topic EN: Hyperparameter Tuning

Description EN: Optimizing model parameters for best results.

Level: Advanced

Estimated Hours: 36

Resources: Kaggle, GitHub, Research Papers

ID: 31

Topic EN: AI in Healthcare

Description EN: Learn AI topic

Level: Advanced

Estimated Hours: 16

Resources: edX, Blogs, Tutorials

ID: 32

Topic EN: Recurrent Networks

Description EN: Learn AI topic

Level: Intermediate

Estimated Hours: 40

Resources: Kaggle, GitHub, Research Papers

ID: 33

Topic EN: AI Research Papers

Description EN: Learn AI topic

Level: Beginner

Estimated Hours: 25

Resources: Coursera, YouTube, Books

ID: 34

Topic EN: AI in Healthcare

Description EN: Learn AI topic

Level: Beginner

Estimated Hours: 43

Resources: edX, Blogs, Tutorials

ID: 35

Topic EN: Recurrent Networks

Description EN: Learn AI topic

Level: Intermediate

Estimated Hours: 8

Resources: edX, Blogs, Tutorials

ID: 36

Topic EN: Model Evaluation

Description EN: Techniques to assess ML model performance.

Level: Advanced

Estimated Hours: 29

Resources: edX, Blogs, Tutorials

ID: 37

Topic EN: Transformers

Description EN: Learn AI topic

Level: Advanced

Estimated Hours: 8

Resources: edX, Blogs, Tutorials

ID: 38

Topic EN: Natural Language Processing

Description EN: Techniques for processing and analyzing text data.

Level: Intermediate

Estimated Hours: 11

Resources: edX, Blogs, Tutorials

ID: 39

Topic EN: AI Research Papers

Description EN: Learn AI topic

Level: Advanced

Estimated Hours: 39

Resources: Kaggle, GitHub, Research Papers

ID: 40

Topic EN: Model Evaluation

Description EN: Techniques to assess ML model performance.

Level: Advanced

Estimated Hours: 40

Resources: Kaggle, GitHub, Research Papers

ID: 41

Topic EN: Data Preprocessing

Description EN: Cleaning and transforming raw data for ML models.

Level: Beginner

Estimated Hours: 46

Resources: Kaggle, GitHub, Research Papers

ID: 42

Topic EN: Neural Networks

Description EN: Learn AI topic

Level: Advanced

Estimated Hours: 28

Resources: Coursera, YouTube, Books

ID: 43

Topic EN: Model Evaluation

Description EN: Techniques to assess ML model performance.

Level: Beginner

Estimated Hours: 27

Resources: Kaggle, GitHub, Research Papers

ID: 44

Topic EN: AI in Robotics

Description EN: Learn AI topic

Level: Beginner

Estimated Hours: 21

Resources: Coursera, YouTube, Books

ID: 45

Topic EN: Recurrent Networks

Description EN: Learn AI topic

Level: Intermediate

Estimated Hours: 11

Resources: Coursera, YouTube, Books

ID: 46

Topic EN: Reinforcement Learning

Description EN: Learning optimal actions through rewards and penalties.

Level: Intermediate

Estimated Hours: 35

Resources: edX, Blogs, Tutorials

ID: 47

Topic EN: Transformers

Description EN: Learn AI topic

Level: Beginner

Estimated Hours: 25

Resources: Coursera, YouTube, Books

ID: 48

Topic EN: Data Preprocessing

Description EN: Cleaning and transforming raw data for ML models.

Level: Intermediate

Estimated Hours: 32

Resources: Coursera, YouTube, Books

ID: 49

Topic EN: AI in Finance

Description EN: Learn AI topic

Level: Advanced

Estimated Hours: 42

Resources: edX, Blogs, Tutorials

ID: 50

Topic EN: Convolutional Networks

Description EN: Learn AI topic

Level: Intermediate

Estimated Hours: 27

Resources: edX, Blogs, Tutorials