

Automated Machine Learning for Beginners (Google & Apple)

Learn AI: Computer Vision, NLP, Tabular Data - build powerful models with Google AutoML & Apple CreateML

4.4 ★★★★ (455 ratings) 80,412 students

Created by AlBrain Inc.

- Last updated 10/2023
- English
- **English**

Personal	Teams

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What you'll learn

- Master Automated Machine Learning with Google Cloud AutoML & Apple Create ML
- ✓ Tackle problems in Computer Vision, Natural Language Processing and Regression
- Build a Simple AI-Powered App for Android, iOS or both
- Train meaningful Machine Learning Models without a single line of code
- Identify & Solve Real-Life Machine Learning Problems
- ✓ Ideate your own Product as part of your Course Project

This course includes:

- 3 hours on-demand video
- **E** Assignments
- 58 articles
- 29 downloadable resources

- ☐ Access on mobile and TV
- Certificate of completion

Top companies offer this course to their employees

This course was selected for our collection of top-rated courses trusted by businesses

D	Welcome to the Course	00:34
Þ	Introduction Video	<u>Preview</u> 01:45
D	The AlBrain Community	00:19
D	Choose your Machine Learning Platform	01:19
~	Introduction to Automated Machine Learning	3 lectures • 18min
~	Vision AI with Google AutoML	14 lectures • 41min
~	Vision AI with Apple Create ML	14 lectures • 23min
~	Natural Language Processing with Google AutoML	12 lectures • 23min
~	Natural Language Processing with Create ML	14 lectures • 21min
~	Tabular Prediction with Google AutoML	5 lectures • 9min
~	Tabular Prediction with CreateML	5 lectures • 9min
~	Term Project 1: Digital Prototyping	6 lectures • 29min
~	Deploy Al in Android App	7 lectures • 18min

3 more sections

Course Architecture guarantees Best Cognitive Learning Outcomes

Richard Shinn, PhD in AI and CEO of AIBrain, is the Chief Architect behind this course. He designed the entire course structure to help learners acquire cognitive skills; learning by examples first, then learning based on denotational semantics and operational semantics. This two-step approach is particularly useful when we deal with the complexity of real-world problems.

Learn Hands-On

From day 1, you will learn hands-on skills. You will follow our lab instructors to build Machine Learning models with AutoML. By the end of the course, you will be able to build a working Alpowered mobile app. Following Richard Feynman's principle "What I cannot create, I do not understand" we teach practical knowledge from day one.

Deepen your Skills

To make sure that you will get a deep understanding of all the topics, you will have practical homework assignments accompanying all labs. Each lab has its own homework assignments to help you deepen the skills learned during the course.

Gain a Certificate from a Leading Al Company

Kick-start your career in AI with an official certificate from a leading AI company! Upon completion of the course, you will be awarded with a verified certificate of completion.

Complete a Term Project: Build your own ML Model

As part of this course, you will ideate your own Al-powered product that leverages Machine Learning. You will build a simple low-fidelity prototype of an Al-powered application before building a custom Machine Learning model with AutoML for your idea.

Get 1-1 Advice and Guidance

We have lab instructors available for 1-on-1 assistance in case you need help with your homework assignments. Reach out to our lab instructors any time in our Al School Community.

Join the Al School Community

Use our vivid AlSchool Community and Discord channel to discuss with your peers and leverage the power of community. Share your questions and answers with lab instructors and fellow students.

Evaluate your Progress

Find out how AutoML is transforming the data science game by enabling anyone to build machine learning models without a single line of code. Familiarize yourself with the 5-Step ML Pipeline to solve any Machine Learning problem, before building your very first Al-powered smartphone application in 30 minutes.

Topic 2

Vision AI with Google AutoML & Apple CreateML

Al can help computers to interpret and understand digital images. In this segment, you will train models that can accurately locate and classify objects.

Topic 3

NLP & Tables with Google AutoML & Apple CreateML

Al can help computers understand text and spoken words just like humans. Use SNS posts and new articles to train models to classify emotion and content.

Al can analyze patterns across data with numerous variables. Use tabular data to predict house prices.

Topic 4

Deploy AI in an Application

Easily deploy models on to your device and test it in real world settings.

Who this course is for:

- Beginners without any background in programming or computer science
- Anyone who wants to automate the Machine Learning process
- Students who want to start a career in Artificial Intelligence and Machine Learning
- Professionals who want to learn how to apply Machine Learning in their respective jobs
- Anyone beginning their journey in Machine Learning



in 21 Days

₹1,499

Code Warriors, Mayank Bajaj,...

4.0 ★★★★☆ (667)



5 Real-Time Use Cases using Machine Learning

₹599

₹2,499

Mayank Bajaj, Gaurav Sharma, Co...

4.3 ★★★★ (200)

Total: **₹1,697** ₹6,797

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Instructor

AIBrain Inc.

The most innovative AI program for beginners



- ★ 4.4 Instructor Rating
- **80,412 Students**
- 1 Course

AlBrain is a tech start-up based in Palo Alto, California with its vision of augmenting human intelligence with Al. With its core technologies, AlBrain has won awards in numerous Al events:

• Tyche, Innovation Award, CES 2014 Category: Technology for a Better World, January 2014.

- Enturable 1 Al Comification ton 20 some by Goodle India Come Eastivel Contember 2016

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• Turing Football Al Academy, Berlin, Germany

Visit our website for more information

AlBrain was founded by Richard Shinn, Ph.D. in Al from Georgia Institute of Technology. He is also founder of CrossCert, a Korean public company funded by SoftBank in February 2000 for the first time in Korea.

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★ 4.4 course rating • 455 ratings



Das war gut für mich geeignet.

Helpful? 6 9

DP Dhanush D P.

**** 2 weeks ago

very detailed explanation about the core concept.

Helpful? 6 Q



excellent knowledge till yet.

Helpful? 6 Q

Mohamed I.

★★★★☆ 2 months ago

It was good. my email is denaldedly@gmail.com please send me a mail about anything. Thank you.

Helpful? 16 9