



Retrain model

Live classification

Model testing

Perf. calibration

Deployment

Versioning

GETTING STARTED

Documentation

Upgrade Plan

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View plans

studio.edgeimpulse.com/studio/607744/impulse/3/deployment

New Chrome available

Thank you for down...

PARKING FURY 3D:...

Gmail

YouTube

New folder

Keccak-f Operation...

Maps

WhatsApp

Scholarship Verificat...

Download history

Arduino library

Build output

Writing templates

2025 07:59:12

2025 07:59:13

...

OK

ating headers...

ating headers OK

✓

Built Arduino library

Add this library through the Arduino IDE via:

Sketch > Include Library > Add .ZIP Library...

Examples can then be found under:

File > Examples > ichauhansahil-project-1_inferencing

Selected ✓

LATENCY	258 ms.	4 ms.	262 ms.
RAM	15.4K	3.8K	15.4K
FLASH	-	31.9K	-
ACCURACY			89.89%

Continue with the wizard

Type here to search

NASDAQ -0.89%

13:29

17-01-2025

EDGE IMPULSE

Dashboard

Devices

Data acquisition

Experiments

EON Tuner

Impulse design

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Sahil Chauhan / ichauhansahil-project-1

PERSONAL

Target: Arduino Nano 33 ...

SC

This lists all test data. You can manage this data through [Data acquisition](#).

Test data

Classify all

Set the 'expected outcome' for each sample to the desired outcome to automatically score the impulse.

SAMPLE ...	EXPECTED O...	LEN...	ACCURA...	RESULT
Turn on...	Turn on th...	1s	100%	1 Turn on the li...
Turn on...	Turn on th...	1s	100%	1 Turn on the li...
Turn on...	Turn on th...	1s	100%	1 Turn on the li...
Turn on...	Turn on th...	1s	100%	1 Turn on the li...

Model testing output

Results

Model version: ?

Unoptimized (float32)

ACCURACY

89.89%

Metrics for Classifier

METRIC	VALUE
Area under ROC Curve ?	0.98
Weighted average Precision ?	0.94
Weighted average Recall ?	0.9

Continue with the wizard

Type here to search

NASDAQ -0.89%

13:29

17-01-2025