

Fraud Detection

Product Brochure



FIRSTSTEP.AI APPLICATIONS

- FirstStep.ai Designer
- Multi-variable modelling
- Deep Machine Learning
- Neural Networks

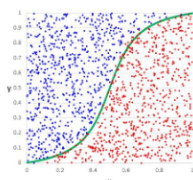
Credit Card Fraud Detection

In today's digital world where trillions of Card transaction happens per day, detection of fraud is challenging. Traditional methods of fraud detection such as logistic regression and decision trees are limited in their accuracy.

FirstStep.ai deep AI model exceeded all traditional approaches, and achieved an accuracy of 99.89% for a fraud detection dataset. FirstStep.ai offers all our clients access to a AI design toolkit, allowing them to train and export production-ready AI models without requiring our consulting services. The results speak for themselves:

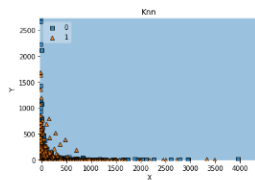
Logistic Regression

Accuracy: 17.53%



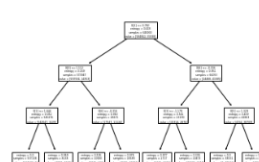
K Nearest Neighbors (KNN)

Accuracy: 82.42%



Decision Trees

Accuracy: 97.89%



Deep Neural Network

FirstStep.ai

Accuracy: **99.89%**

