LEMA LABS

MACHINE LEARNING COURSE

LEVEL 1

CERTIFICATE OF ACHIEVEMENT

NATASHA SHEREEN BENITA

a graduate in B.E/B.Tech Computer Science Engineering Sathyabama University has met all the criteria to successfully graduate from the Machine Learning course conducted by Lema Labs between 14th September and 14th October, 2020.

She has gained hands-on expertise on the following during the course

- ❖ Python Programming
- ❖ Univariate and Multivariate Linear Regression
- ❖ Gradient Descent Algorithm

- ❖ Logistic Regression
- ❖ K Nearest Neighbors
- ❖ Decision Tree & Pruning Technique
- ❖ Random Forest

She has developed the ability to optimize the performance of all the above algorithms and evaluate the hypothesis using different evaluation metrics.

About Lema Labs

Lema Labs is a company founded by IIT Alumni under the guidance of faculty members of IIT Madras. We are striving to build an ecosystem for emerging technologies by providing support to stakeholders which include student community, educational institutions and the industry.

Pawan Gnana Raj
Team Lead – Engineering | Lema Labs

LEMA LABS

MACHINE LEARNING COURSE

LEVEL 2

CERTIFICATE OF ACHIEVEMENT

NATASHA SHEREEN BENITA

a graduate in B.E/B.Tech Computer Science Engineering Sathyabama University has met all the criteria to successfully graduate from the Machine Learning course conducted by Lema Labs between 21st November, 2020 and 7th February, 2021,.

She has gained hands-on expertise on the following during the course

- ❖ Natural Language Processing
- ❖ Naive Bayes
- ❖ Ensemble Techniques
- ❖ Support Vector Machines

- ❖ Unsupervised Learning - (K-means)
- ❖ Neural Network
- ❖ Exploratory Data Analysis
- ❖ Recommendation Systems

She has developed the ability to optimize the performance of all the above algorithms and evaluate the hypothesis using different evaluation metrics.

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Pawan Gnana Raj
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