Basil K Jose

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EXPERIENCE

Data Science Intern
Apes.AI

September 2020 - February 2021
- Worked with python data cleaning using pandas and numpy.
- Worked with time series forecasting problems Using LSTM models.
- Implemented blood bank inventory demand prediction and forecasting using LSTM models.

PROJECTS

Reducing Commercial Aviation Fatalities - Link

Can you tell when a pilot is heading for trouble ?
It is a multi-class classification Machine learning problem where want to predict the cognitive state of a pilot. The physiological data for the modelling is collected using biological sensors from the pilot.

Cotton Disease Prediction - Link

A system that can automatically detect the diseases can bring revolution in monitoring large fields of crop and then plant leaves
can be taken cure as soon as possible after detection of disease.
We trained the model using transfer learning techniques.

Flight Ticket Fare Prediction - Link

Flight ticket prices can be something hard to guess, today we might see a price, check out the price of the same flight tomorrow, it will
be a different story. This project is used to predict flight ticket prices.
We will use the Flight Price Dataset provided by Kaggle.

SKILLS

Programming Languages

Python

SQL

Data Science

Data pipelining

Machine Learning

Deep Learning

NLP

Data   Analytics

Database

MySQL

LANGUAGES

English

Malayalam

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EDUCATION

Applied AI Course
August 2019 – August 2020
One year online program on Data Science.

Cochin University of Science And Technology, Kochi –*B.Tech*
August 2015 – August 2019
Completed B.Tech in Computer Science and Engineering from CUSAT
with **First Class.**

SKMJ Higher Secondary School, Kalpetta— *HSE*
July 2012 – May 2014
Percentage: 87.4%

CERTIFICATIONS

Python For Data Science and Machine Learning Bootcamp – Udemy

SQL For Data Science – Udacity

VOLUNTEERING

Convener – Judges, Vipanchika 2018— *Arts fest, School Of Engineering, CUSAT*

Joint Convener – Judges, Sargam 2018—University *Arts fest, CUSAT*