

KEERTHIVASAN



KANNAN

Computer programmer and Automation Specialist with experience on python and machine learning projects. Experience with R, Scala, SQL. Learning Data Science stream projects for last 6 months

CONTACT

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[https://thivas12.github.io/
codewithkk.com/](https://thivas12.github.io/codewithkk.com/)

SKILLS

R



Python



Scala



MySql



HTML5/CSS3



TECHNOLOGIES/ FRAMEWORKS

- TensorFlow
- Scikit-learn
- Keras
- Pandas
- PyTorch
- Matplotlib
- Numpy
- GitHub
- Kaggle



INTERNSHIPS

Internship Trainee

Jan 2022 [1 month]

@MICROSFT



- Learning provided modules on Microsoft Learn
- Doing some practice exercises on Azure Cloud CLI
- Taking Quiz for each module

Project Intern

Feb 2022 - Mar 2022

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- Framing a problem statement for a project
- Attending meetings to get insights from mentor
- Done a final project and deployed it - ChatBot using Azure services



ORGANIZATION

PUDUCHERRY STUDENT COUNCIL FOR SUSTAINABILITY, POLITY LINK

Apr 2022 - Present

The PSCS is a state level student council organized and hosted by Polity Link International, which will train and provide a platform for students to become leaders of the society debate, discuss and implement programs for the welfare and sustainability of the city Puducherry.



EDUCATION

ACHARIYA ARTS AND SCIENCE COLLEGE, PUDUCHERRY

June 2020 - Present

BACHELOR OF SCIENCE IN COMPUTER SCIENCE

Worked as Student Representative | 9.34 GPA *

SOFT SKILLS

- Leadership
- Communication
- Listening
- Detail-Oriented
- Time Management
- Problem Solving
- Adaptability
- Teamwork
- Creative Thinking

CERTIFICATIONS

- Google Certification on IT Automation with python
- Data Science Specialization - Jhon Hopkins
- Machine Learning - Stanford

VOLUNTEERING

CO-ORDINATOR OF VOLUNTEERS

Oct 2018 - At Coimbatore, Tamilnadu

NVIDIA INDIA organizes an event called GAMER CONNECT at least 3 times a year. I volunteered for one of the events which was organized on 14th October 2018 in Coimbatore, India. In that event NVIDIA introduced their latest GPUs which are GEFORCE RTX 2080 and GEFORCE RTX 2080Ti to public by running latest video games.



PROJECTS

Face Swapping Flask App

Nov 2021 - Dec 2021

In this project we are using OpenCV and Dlib to extract faces of human being from a given image. We will use pre-trained model to extract landmarks from the faces. We will take a source image and a destination image and replace the face of destination image with source image.

Predict Views on Advertisement using IBM Watson

Jan 2022 - Feb 2022

Using IBM AutoAI, you automate all the tasks involved in building predictive models for different requirements. You see how AutoAI generates great models quickly which save time and effort and aid in faster decision-making process. You create a model that from a data set that includes the age, sex, BMI, number-of-children, smoking preferences, region and charges to predict the health insurance premium cost that an individual pays.

Stock Market Prediction

Apr 2022 - May 2022

Deep learning has recently achieved great success in many areas due to its strong capacity in data process. For instance, it has been widely used in financial areas such as stock market prediction, portfolio optimization, financial information processing and trade execution strategies. Stock market prediction is one of the most popular and valuable area in finance. In this paper, we propose a novel architecture of Generative Adversarial Network (GAN) with the Multi-Layer Perceptron (MLP) as the discriminator and the Long Short-Term Memory (LSTM) as the generator for forecasting the closing price of stocks.



CAUSES

Human Rights • Science and Technology • Animal Welfare • Education • Economic Empowerment



LANGUAGES

English • Tamil • Hindi • Kannada