RAJESH KANNAN

DATA SCIENTIST

ABOUT ME

A Data scientist who takes pride in building the perfect predictive model for complicated data points with 6 month work experience with Flip Robo as Data Science Intern,

CONTACT

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Tamil Nadu.

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SKILLS

- Python
- My SQL
- Data Analysis
- Data Visualization (matplotlib,seaborn)
- Machine Learning
- Deep learning – Neural Networks, CNN
- Web Scraping (selenium)

CERTIFICATIONS

- PG Program in Data Science ,Machine Learning and Neural Networks
- Data Science Intern at Flip Robo

LANGUAGES

- English
- Tamil

EXPERIENCE

Data scientist Intern
Flip Robo Technologies

APR 2020 - SEP 2021

Flip Robo is an artificial intelligence company. Skilled with python programming, data preprocessing, machine learning with some hands on Deep learning, CNN and web scraping for data extract from web.

EDUCATION

PG diploma in Data science and machine learning
Data Trained

OCT/2020 - OCT/2021

Bachelor of Engineering in Mechanical Engineering
Chennai Institute of Technology

04/2015 - 04/2019

PROJECTS

Domain: Real Estate – House Price | Tech Stack : Python, Jupyter Notebook, Machine learning

• Objective: Building a model for a predicting the house price.
• Solution: Did EDA by treat null value, outliers and skew in data, built 7 models & did Hyper parameter tuning for best performing models & identifying important attributes.
• Key Achievements: get good model with score 85% and predict house price by test data set.

Domain: Banking – Loan Status | Tech Stack : Python, Jupyter Notebook, Machine learning

• Objective: Building a model for a bank to predict the Loan will approved or not.
• Solution: Did EDA by treat null value, outliers and skew in data, Visualize the data,built 7 models & did Hyper parameter tuning for best performing models.
•Key Achievements: get good model with score 83%, recall & precision of 0.99, 0.92, respectively.

Domain: Telecom– Micro Credit Loan Defaulter | Tech Stack : Python, Jupyter Notebook, Machine learning | Mar'20 .

Objective: Predicting the customer will payback their loan or not.
• Solution: Designed 4 ML models logistic regression, Decision Tree, KNeighbors, Gaussian NB to predict.
• Key Achievement: Hyper tuned Kneighbors Classifier Model with, Accuracy of 0.91, recall and precision of 0.97,0.92.