KEBILA ANNS SUBI

Data Science

Nagercoil, Tamilnadu — kebilaannssubi@gmail.com — (91) 9965845943 — www.linkedin.com/in/KebilaAnnsSubi — India

EDUCATION

St.Xaviers Catholic College of Engineering, Anna University, Chennai, Tamilnadu — 2006 - 2008
M.E (Applied Electronics) — Overall Percentage: 78

St.Xaviers Catholic College of Engineering, Anna University, Chennai, Tamilnadu — 2002 - 2006
B.E(Electronics and Communications) — Overall Percentage: 75

EXPERIENCE

Data Science Internship — 360TMGDigi
Data Science Intern — Nov 2023 - Dec 2023

- Successfully Completed the Projects on "Optimization of Machine Downtime.", Code: 360-IN/23/Q3/07/01860

Teaching Experiance — Ponjesly College of Engineering, Nagercoil, Tamilnadu
Assistant Professor — June 2009 - July 2019

- Carried out academic sessions both theory and practical for B.E and M.E batches in Electronics and communication Engineering and Computer Science Engineering in the areas of Electromagnetic Fields, Transmission Lines and Waveguides, Computer Networks, Opto Electronics, Digital Electronics, microprocessors and microcontrollers, Satellite Communication.

PROJECTS

Australian Weather EDA in ML — Online
Project Link: `https://github.com/KebilaAnnsSubi/weather_AUS.ipynb` — December 2023 -January 2024

– The logistic Regression model accuracy score is 0.84. The model does a very good job of predicting. The model shows no sign of underfitting or overfitting. This means the model generalizes well for unseen data. The mean accuracy score of cross-validation is almost the same as the original model accuracy score.

Titanic Survival Project — Online
Project Link: `https://www.kaggle.com/datasets/kebilaannssubi/titanic-training-test` — November 2023

– By using Logistic Regression as the algorithm of choice to perform model training. Split the data in a 75:25 ratio as a train-test split. For that, use the train test split() from the sklearn library. Then import the Logistic Regression function from the ensemble module of sklearn and for the training set. With this, got an accuracy of 81.28

SKILLS

– **Relevant Coursework:** Data Science.
– **Programming:** Machine Learning, Python, MySQL, Microsoft Excel, Matlab.
– **Communication:** English, Tamil, Malayalam-To Speak.

Article Publications

– **Article 1:**
– **Title:** A Proficient Pilot Designing Pattern for Channel Estimation in MIMO-OFDM Systems.
– **Journal:** International Journal of Innovative Research in Advanced Engineering.
– **Year of Publication:** 2021.

– **Article 2:**
– **Title:** An Efficient Optimal Pilot Design Scheme for Channel Estimation in MIMO-OFDM Systems.
– **Journal:** International Journal of Printing, Packaging and Allied Sciences.
– **Year of Publication:** 2017.