

MYTHILI NATARAJAN

ML ENGINEER

SKILLS

Programming languages: JAVA, C, PYTHON
Web Technologies : HTML, CSS, JavaScript
Databases : MySQL
Others : Data Structures using C, Algorithms, Git

EDUCATION

- **BTECH**
ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING
PURSUING III YEAR
CGPA : 8.35/10 (TILL 3rd semester)
KONGU ENGINEERING COLLEGE
- **HSC**
86.2%
GOVERNMENT GIRLS HIGHER SECONDARY
SCHOOL, KOMARAPALAYAM
2020-2022
- **SSLC**
85.8%
GOVERNMENT GIRLS HIGHER SECONDARY
SCHOOL, KOMARAPALAYAM
2018-2020

CONTACT

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TamilNadu

OBJECTIVE

Motivated and detail-oriented Machine learning student seeking an opportunity to apply my expertise in data analysis, algorithm development, and machine learning to develop innovative solutions.

PROJECTS:

PREDICTING ELECTRICITY CONSUMPTION BY AN APPLIANCE USING MACHINE LEARNING

Objective : To develop a predictive model for forecasting the electricity consumption of a specific appliance.
Algorithms : DecisionTreeRegressor, KNeighborsRegressor, RandomForestRegressor, AdaBoostRegressor

MALARIA DETECTION USING DEEP LEARNING

Objective : To develop a deep learning model for an efficient detection of malaria from blood smear images.
Algorithms : CNN

PAPER PRESENTATION:

Presented an idea on title "Vocal Biomarkers" at KEC Ideathon 2023.

Presented a paper on title "Nanotechnology in cancer treatment" in ASTRONOVA 2024 at CIT.

Presented a paper on title "Virtual Instrumentation" in ROBOFIESTA 2K24 at RamaKrishna Engineering College.

LANGUAGES

English
Tamil