

# MYTHILI NATARAJAN

## JAVA INTERN

### 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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Komarapalayam,  
Namakkal - 638183,  
TamilNadu

### OBJECTIVE

Motivated and detail-oriented Machine learning student seeking a Java internship to apply my programming skills and gain hands-on experience in software development.

### 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