

# Stephy John

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## INTERNSHIP

### Data Scientist

Oracuz Infotech , Thiruvananthapuram

08/2022 - 03/2023

## PROJECTS

### Dynamic Memory Network for Question Answers

- DMN is mostly used in question answering task. DMNs are neural networks that use memory and attention mechanisms for answering questions.

### Hate Speech Detection from English Malayalam code mix Language using Machine Learning

- Hate speech detection is the process of identifying hatred or violence-containing communication. One study compared different machine models for detecting hate speech in English and Malayalam code-mixed texts. The dataset for this study was sentences collected from social media posts and comments.

### Fake News Classification

- On studying, applied different feature extraction in NLP and compared different ML models.

### Diabetes Classification

- The goal is to predict whether an individual has diabetes based on various features or risk factors. Using the Kaggle dataset, implemented a machine learning model for the classification. Demonstrated strong data handling, preprocessing, modeling, and evaluation skills in a healthcare context

### Sentiment Analysis using NLP

- Demonstrated strong expertise in NLP, machine learning, and data preprocessing

## EDUCATION

### Indian Institute of Information Technology and Management Kerala

Msc. Computer Science with specialization in Machine Learning

### IHRD College Of Applied Sciences

BSC. Computer Science

## SKILLS

Problem Solving

Pattern Recognition

Machine Learning Algorithms

Data Science

Data Visualization

Natural Language Processing

## ACHIEVEMENTS

Basics of Machine Learning from Great Learning

Machine Learning Algorithms by Great Learning

Kerala Blockchain Academy by KBA

Python Fundamentals For Beginners

## INTERESTS

NLP

Data science

Deep learning