

SRIJITH S

ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING



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Personal Skill

MACHINE LEARNING

PYTHON

DJANGO

DATA STRUCTURES

OOPS

JAVA

HTML & CSS

C

MYSQL

MONGODB



Education

Coimbatore Institute Of Technology

2019 - present

MSc Artificial Intelligence and
Machine Learning

CGPA : 8.05

CMS Matric School Ganapathy

Mar 2019

Grade 12

PERCENTAGE : 86 %

CMS Matric School Ganapathy

Mar 2017

Grade 10

PERCENTAGE : 95 %



Area of Interest

- Machine learning
- Data analyst
- Software Development
- AIML Engineer



Tools

SCIKIT-LEARN

PANDAS

MATPLOTLIB

TENSORFLOW

NUMPY

NLTK

VS-CODE



Achievements

- Earned 3rd place in district level chess competition.
- Secured 3rd place in the State level Science Fest Quiz competition



Work Experience

Software Trainer

Aug 2023 - present

SRI SAKTHI

- Projects done in specialization of python.
- Successfully conducted a webinar on python with Data Science.

Python Developer - Internship

July 2022 - Dec 2022

ELYSIUM PRO

- Worked on Machine Learning, Streamlit, MySQL and MongoDB technologies to contribute to the development of a robust and scalable web application.
- Developed a dynamic secure web app from scratch for Health care management using Streamlit.

Customer Service Executive - Marketing

Nov 2020 - May 2022

RELIANCE

- Effectively assisted and advised customers in their shopping choices, contributing to increased sales and customer satisfaction.
- Handled online order processing for Ajio, Jiomart, and managed backend operations in Back Of House (BOH).
- Also worked in billing processes, ensuring accurate and efficient order fulfillment.



Projects

Heart disease identification [GITHUB](#)

- Involving data analysis and the development of predictive models for heart disease using CSV data.
- Implemented arrhythmia classification using image processing techniques, highlighting expertise in medical image analysis.
- Designed and deployed a healthcare chatbot with Dialogflow, enhancing patient engagement by facilitating interactions between patients and healthcare professionals using Natural Language Processing (NLP).

Sentence Generator Script [GITHUB](#)

- To generate sentences in python by taking single word as input.
- LSTM and GPT-3 were used as Deep learning models.

Automated short answer evaluation system [GITHUB](#)

- Evaluating Student answers on a large scale are time consuming process and reporting results may take long time.
- Automated Scoring System makes a way easier with modern NLP and Machine Learning techniques.
- SVM and Naive Bayes algorithms were used as Machine Learning models.