

Rishi Mahes

B.Tech Computer Science and Business Systems

To work in pragmatic way in an organization where I can show my talent and enhance my skills to meet company goals and objective with full integrity and zest. I aim to utilize my strong analytical abilities, excellent communication skills, and passion for problem-solving to drive innovation and achieve optimal outcomes.



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SKILLS

Python

C++

HTML

CSS

Javascript

MYSQL

Machine learning

LANGUAGES

English

Full Professional Proficiency

Tamil

Full Professional Proficiency

HOBBIES

Badminton

Cricket

Music

EDUCATION

B.Tech Computer Science and Business Systems

SASTRA Deemed University, Thanjavur

08/2020 - 06/2024

7.726 CGPA

Class XII

AKKV Aaranadu Matric Higher Secondary School, Trichy

06/2019 - 03/2020

82.3%

Class X

MAHATMA GANDHI CENTENARY VIDYALAYA Trichy

06/2017 - 03/2018

78.4%

CERTIFICATES

The Joy of Computing using Python| SWAYAM | NPTEL (04/2024)

Introduction To Industry 4.0 And Industrial Internet Of Things| SWAYAM | NPTEL (10/2022)

PROJECTS

A brain stroke detection model using soft voting

- The proposed model is an ensemble machine learning algorithms which integrates predictions obtained from several individual classifiers like Random Forest, Extremely Randomized Trees and Histogram-Based Gradient Boosting to make a final prediction .

Digital FIR-Design Thinking

- Using design thinking principles, our digital FIR project revolutionizes the way fire incidents are reported, managed, and prevented, enhancing safety and efficiency in modern environment

Eye Disease Classification using Machine Learning Techniques

- Developed Models using transfer learning with convolutional neural networks (CNN) with pretrained architectures(ResNet, DenseNet , Inception, MobileNet) for multi-label classification of ophthalmological diseases like diabetes, glaucoma, myopia , hypertension , AMD , cataract on ODIR fundus image dataset.

ACHIEVEMENTS

Achievements in Badminton

Participated in 14 district-level badminton tournaments, winning 3 finals and securing 2 runner-up positions. Competed in 2 South Zone state-level tournaments.