

No. 11, Anbu Nagar, 13th Cross,
Crawford, Trichy – 12.

HARISH KUMAR

(+91) 7871948823
harishkdeva@gmailcom

Education

Program	School/College	Percentage/CGPA	Year
M.C.A.	Periyar Maniammai Institute of Science and Technology	9.36 CGPA	2021
B.C.A	Jamal Mohamed College	75%	2019
H.S.C.	R.C. Higher Secondary School	80%	2016
S.S.L.C.	R.C. Higher Secondary School	91%	2014

Post Graduation & Research works

Tumor detection and classification of MRI brain image using SVM algorithm

M.C.A Project, Guided by Associate Professor D. Ruby

May - 2021

Objective

To detect the kind of tumor either it is benign tumor or malignant tumor from MRI images by using SVM algorithm.

Methodology

- Preprocessing is performed to de-noise (removing noises) from the MRI brain image.
- Segmentation is used to divide into multiple parts and cluster the pixels according to their labels.
- SVM separates the data into different classes of n-dimensional Euclidean space.

Analysis of credit card fraud detection using machine learning algorithms

M.C.A Seminar, Guided by Assistant Professor S. Arumugam

December – 2020

- Made an survey of credit card fraud detection using different kinds of machine learning algorithms.
- Possibilities of credit card fraud detection have been analyzed.
- Researched about working principle of various machine learning algorithms and workflow design that has been implemented for credit card fraud detection.

Languages and technologies

Programming languages: C, C++, Java, SQL, PHP, CSS, XML.

Scripting languages: Shell.

Operating system: Windows, Linux.

Achievements

Passed Lower and Higher typewriting in English.

Courses undertaken

AI and its applications.
Machine learning.
Optimization techniques.
Statistical computing.

Computer Graphics.
Computer Networks.
Operating Systems.
Software Engineering.

Data structures.
DBMS.
Fundamentals of Linux.
IT Systems Management.