

Abinivesh Murugesan

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Profile

Data Science and Machine Learning enthusiast, Skilled in Python, Machine learning, and Deep learning with practical experience from an internship at Deep2Neuron Tech Academy. Proven leadership as the former president of the Department's Student Association. Seeking a position to apply technical proficiency, contribute innovative insights, and drive data-driven solutions for real-world challenges in a dynamic company environment.

Education

B.Tech Artificial Intelligence and Data Science <i>Dr. Mahalingam College of Engineering and Technology, Coimbatore</i>  CGPA - 9.3/10	2021 – present
HSC <i>SVGV Matric Hr Sec School, Coimbatore</i> 92.3%	2019 – 2021
SSLC <i>SVGV Matric Hr Sec School, Coimbatore</i> 92.6%	2014 – 2019

Professional Experience

Deep2NeuronTech <i>Intern</i> 	Jun 2023 – Jul 2023 Coimbatore, India
<ul style="list-style-type: none">- Applied data analysis techniques to optimize Convolutional Neural Network (CNN) models for image preprocessing.- Contributed to cutting-edge projects by implementing advanced algorithms to enhance model efficiency and accuracy.- Played a key role in innovative projects within computer vision, gaining hands-on experience at the forefront of technological advancements.	

Skills

Machine Learning	Exploratory Data Analysis
Data Visualization	Database Management
Team Work	Communication

Projects

House Price Prediction

Apr 2023 – May 2023

A Machine Learning Framework for Accurate Property Valuation

iD Fresh Foods Forecasting Models

Oct 2023 – Dec 2023

Set of models to predict future growth of iD Fresh Foods

Tools

Google Collab

Jupyter Notebook

Visual Studio Code

Microsoft Power BI

MySQL

Languages

Java

Python

C

HTML

CSS

Certificates

BEC Preliminary

Level-B1

Joy of Computing using Python

NPTEL

TCS iON Career Edge - Young Professional

AWS - Machine Learning Foundations

Ultimate Web Developer and Web Designer

Udemy

Accomplishments

Datathon Best Project Award

Dec 2023

IIM Bangalore and DCAL Technologies

Proficiency Award

May 2023

Dr. Mahalingam College of Engineering and Technology

President of INVICTUS

2022

Dr. Mahalingam College of Engineering and Technology

INVICTUS - Department's Student Association