

# ABINIVESH MURUGESAN

LinkedIn | GitHub | P: +91 6381646004 | abiniveshmurugesan@gmail.com

## EDUCATION

### Dr MAHALINGAM COLLEGE OF ENGINEERING AND TECHNOLOGY

Bachelor of Technology

Major in Artificial Intelligence and Data Science

Cumulative GPA: 9.2/10.0

Relevant Coursework: Data Analysis, Software Engineering; Artificial Intelligence

Coimbatore, TN

Expected May 2025

### SVGV MATRICULATION HR SEC SCHOOL

HSC Percentage: 92.3%

Coimbatore, TN

2021

### SVGV MATRICULATION HR SEC SCHOOL

SSLC Percentage: 92.6%

Coimbatore, TN

2019

## WORK EXPERIENCE

### CUBE AI SOLUTIONS Tech Pvt Ltd

Data Analyst Intern

Bangalore, KA

May 2024 – Sep 2024

- Executed advanced deep learning methods on visual datasets of over 50,000 images; designed image recognition models that decreased processing time by more than four hours per week on average.
- Delivered comprehensive text summarization using large language models (LLMs), enhancing the speed at which critical information was extracted from lengthy documents while addressing the major bottlenecks in content delivery.

### DEEP 2 NEURON TECH ACADEMY

Deep Learning Intern

Coimbatore, TN

Jun 2023 – Jul 2023

- Optimized Convolutional Neural Network (CNN) models for image preprocessing using advanced data analysis techniques.
- Contributed to innovative computer vision projects, enhancing model efficiency and accuracy with advanced algorithms.

## PROJECTS

### TELECOM CUSTOMER CHURN PREDICTION ANALYSIS | Tools: Python, ScikitLearn, VS Code

May 2024

- Conducted telecom customer churn prediction analysis using ANN, HistGradientBooster, Decision Tree Classifier, Random Forest Classifier, and Logistic Regression.
- Achieved an optimal accuracy of 80% with the HistGradientBooster model, effectively identifying potential customer churn to support retention strategies.

### ZOMATO SALES ANALYSIS | Tools: PowerBI, Microsoft SSMS

Aug 2024

- Developed a Power BI dashboard for Zomato's sales analysis, leveraging Microsoft SSMS for data cleaning and relationship creation.
- Streamlined data processes and enhanced insights using SSMS and Power BI effectively.

## ACTIVITIES

### BEST PROJECT AWARD

Received from Dr. Mahalingam College of Engineering and Technology in Project EXPO

2024

### DATATHON BEST PROJECT AWARD

Datathon is a Virtual Machine Learning challenge organized by IIM Bangalore and DCAL Technologies

2023

### PROFICIENCY AWARD

For being one of the Top three Rank Holders

2023

### President of INVICTUS

Head of Students Association of our Department of Artificial Intelligence and Data Science

2022

## ADDITIONAL

**Technical Skills:** Data Analysis Techniques, Predictive Modelling, Machine Learning, PowerBI Dashboard and Report creation, SQL for RDBMS.

**Tools:** Google Colab, Jupyter Notebook, VS Code, PowerBI, MySQL

**Certifications & Training:** Supervised Machine Learning: Regression and Classification (Coursera), AWS Machine Learning Foundations, Machine Learning (Rinex Technologies Pvt Ltd), Ultimate Web Developer and Web Designer (Udemy)