

## ANITHA SAKTHIVEL

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GitHub: <https://github.com/ANITHA404>



## EXECUTIVE SUMMARY

An enthusiastic person with self-motivated and highly passionate and hardworking fresher seeking to obtain a challenging position in an organization where I can utilize my skills which gives me an opportunity to grow in my career while contributing to the development of the organization.

## EDUCATION

2022(Present)

### Imarticus Learning.

- Post-Graduation Diploma in Data Science
  - Data Analysis and visualisation using Python libraries (NumPy, Pandas, Matplotlib, SkitLearn, Seaborn)
  - Database management system (MySQL Workbench)
  - Exploratory Data Analysis by using Python
  - Statistical data analysis (Descriptive and Inferential)
  - Machine Learning- Supervised and Unsupervised Learning (Regression, Classification, Clustering, Ensemble and Boosting Techniques)
  - MS- Excel (Data Analysis, Formulas and Reports)
  - PowerBI
  - Tableau

Karur, India

2019 – 2023(Present)

### M.Kumarasamy College Of Engineering

Bachelor of Engineering In Computer Science and Engineering (CGPA:8.7)

Karur, India

2018-2019

### Malar Matric Higher Secondary School

HSC (84.8%)

Namakkal, India

2016-2017

### Namakkal Kongu Matric Higher Secondary School

SSLC(94.8%)

Namakkal, India

## MINI PROJECT:

Project Title: "REAL ESATE DATA ANALYSIS USING PCA"

- Compute Principal Component from scratch
- Compute Principal Component using sklearn

Project Title: "PROPERTY PRICE PREDICTION"

- Exploratory Data Analysis
- Feature Selection Using Various Criteria
- Training LinearRegression Model For Prediction

Project Title: "MARKET POSITIONING OF MOBILE"

- Prepare and analyse data, treat outliers and missing values
- Check the distribution of key numerical variables
- Training a KNN with data and check it's performance
- Getting an optimized number of neighbours

## CAPSTONE PROJECT:

Project Title: "**DETECTION OF FAKE NEWS**"

- Fake news detection is used to detect whether the given news is true or fake.
- With the help of machine learning and python the model is developed.
- Training the data using Decision tree classifier and checks its performance.

## INTERNSHIP

Completed AWS Cloud Virtual Internship during Oct-Dec 2021 offered by **AICTE**.

## CERTIFICATION

- Completed "**Python for Data Science**" course in **EDX**
- Completed "**Data Structures**" in Coursera sponsored by **University of California San Diego**
- Got the Certificate for completing "**Machine learning**" course offered by **NASSCOM**

## EXTRACURRICULAR ACTIVITIES

- Active Member In Club Activities.
- Secured bronze in State level weight lifting competition.

## SKILLS

- Problem Solving.
- Interpersonal Skills.
- Leadership Quality.
- Team Management.

## LANGUAGES KNOWN

Language	Read	Write	Speak
English	✓	✓	✓
Tamil	✓	✓	✓
Hindi	✓	✓	X

## HOBBIES

- Listening to music
- Watching movies