

## GOWRI J

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## EXECUTIVE SUMMARY

A dedicated and motivated person who is more enthusiastic about Data Analytics and Data Science, and possess skills in the related fields including Deep learning, Machine Learning, SQL, Big Data, and so on. In search of a working environment where skills and knowledge will be exhibited and explored.

## EDUCATION

2022	<b>Imarticus Learning</b> Post-Graduation Diploma in Data Science (In Progress)	<b>TamilNadu, India</b>
	<ul style="list-style-type: none"><li>◆ Data Analysis and visualization using Python libraries (NumPy, Pandas, Matplotlib, SkitLearn, Seaborn).</li><li>◆ Database management system (MySQL Workbench).</li><li>◆ Exploratory Data Analysis by using Python.</li><li>◆ Statistical data analysis (Descriptive and Inferential).</li><li>◆ Machine Learning- Supervised and Unsupervised Learning (Regression, Classification, Clustering, Ensemble, and Boosting Techniques)</li><li>◆ MS- Excel (Data Analysis, Formulas, and Reports)</li><li>◆ Data Visualisation (Power BI and Tableau)</li></ul>	
2019 – 2023	<b>M. Kumarasamy College Of Engineering, Karur</b> B.E - Computer Science and Engineering CGPA - 9.179 till 5 <sup>th</sup> Sem	<b>TamilNadu, India</b>
2018 – 2019	<b>Mount Giris Matric Hr. Sec School, Karur</b> HSC – 80.83%	<b>TamilNadu, India</b>
2016 – 2017	<b>St. Gabriel's Matric Hr. Sec School, Trichy</b> SSLC – 98.88%	<b>TamilNadu, India</b>

## CAPSTONE PROJECT

Project Title: "**Cyberbullying classification**"

- ◆ Classifies the social media comments as bullying or non-bullying comment.
- ◆ Online available dataset is used for training the model.
- ◆ Snsrape library is used for scraping twitter data for prediction.
- ◆ Natural language processing is applied and BiLSTM is used.

## MINOR PROJECTS

1. Project Title: "**Handwriting Recognition**"
  - ◆ Implemented using Convolutional Neural Network (CNN).
  - ◆ Recognizes handwritten words. IAM Dataset was used.
2. Project Title: "**Heart Disease Detection**"
  - ◆ Performed Data cleaning process and Exploratory Data Analysis.
  - ◆ Model is built with the Decision Tree Classifier.
3. Project Title: "**Taxi Fare Prediction**"
  - ◆ Data is cleaned and performed Exploratory Data Analysis.
  - ◆ Model is built with Random Forest Regressor to predict the taxi fare.
4. Project Title: "**Zomato India Dataset Visualization**"
  - ◆ Performed Data cleaning process and visualized the data.
  - ◆ Visualization is done with the help of Tableau and PowerBI.

## CERTIFICATIONS

- ◆ Python Basics for Data Science, edx.
- ◆ AI for everyone, edx.
- ◆ Machine Learning – Linear Regression, Nasscom.
- ◆ Fundamentals of Data Analytics, Nasscom.

## ACHIEVEMENTS

- ◆ Designed a Face recognition model in the Guinness world record of AI for India by GUVI, Apr 24, 2021.
- ◆ Completed Diploma in Computer Applications with First class in 2019.
- ◆ Achieved silver star for Python Programming on HackerRank Platform.

## SKILLS

- ◆ Analytical Thinker
- ◆ Problem Handler
- ◆ Flexibility

## LANGUAGES KNOWN

- ◆ English (R/W/S)
- ◆ Tamil (R/W/S)
- ◆ Hindi (R/W)

## DECLARATION

I hereby declare that the details and the information furnished above are complete and correct to the best of my belief and knowledge.

Place: Karur

(Gowri J)