GOWSIKKAN S

M.Sc. Decision and Computing Sciences

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OBJECTIVE

Well motivated to constantly develop my problem solving skills and grow professionally as an Analyst to bridge the gap between analytics and machine learning to unlock actionable insights and drive intelligent solutions.

AREAS OF INTEREST

- Statistics
- Predictive Analytics
- Data Structures
- DBMS
- Machine Learning
- NLP

KEY SKILLS

- Programming languages – Python, C
- Database – MySQL
- Web Technologies - HTML, CSS, JavaScript, ReactJS
- Frameworks - Flask, Git

PERSONAL PROJECTS

REAL ESTATE PRICE PREDICTION ⊕

- Developed a **machine learning** model to predict the house prices in Bangalore (Random Forest).
- Reduced Mean Absolute Error Score to **13.33**
- Languages & Framework: **Python & Flask.**

MULTI-DISEASE PREDICTION SYSTEM ⊕

- Developed a multi-disease prediction system utilizing diverse disease datasets and employing various machine learning models for accurate disease prediction.
- Language: **Python.**

SENTIMENTAL ANALYSIS ON E-COMMERCE REVIEWS ⊕

- A Sentimental analysis model which gives an overview of the customer reviews. (Naive Bayes)
- Benchmarked an accuracy of **88.11%** in training.
- Language: **Python & NLP.**

EXPERIENCE

PROJECT TRAINEE INTERN – BOSCH GLOBAL SOFTWARE   July 2022 – Dec 2022

- Designed a POC dashboard to visualize and analyze data that provide insights to deliver an improved & personalized user experience.
- Implemented for coffee brewing machine, oven machine and vehicle infotainment.

EDUCATION

COIMBATORE INSTITUTE OF TECHNOLOGY   July 2019 – May 2024

M.Sc. Decision and Computing Sciences (5 year Integrated) - **8.51** CGPA   *Coimbatore, India*

ACTIVITIES AND ACHIEVEMENTS

- Presented a Research paper on **Customer Segmentation** at NCRTIC 2021, PSG CAS.
- Completed **Machine Learning Specialization** course by Andrew Ng on Coursera.
- Earned **3 Gold badges** and **3 Certifications** in HackerRank. Link: www.hackerrank.com/gowsikkan_s
- **Head of Technology** at Datalytics Club of Coimbatore Institute of Technology from 2021-2022.
- **Secretary** of Rotaract Club of Coimbatore Institute of Technology from 2021-2022.