KABILAN S

CONTACT

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SKILLS

Python

Java

Mysql

Excel

HTML & CSS

EDUCATION

Dr. Mahalingam College of Engineering and Technology

2021-2025

B.Tech Artificial Intelligence and Data science

Shenbagam Matriculation Higher Secondary School

2019-2021

Higher Secondary 80%

OBJECTIVE

As a current student pursuing a Bachelor Of Technology in Artificial Intelligence at Dr. Mahalingam College of Engineering and Technology, I am enthusiastic about entering the professional world and applying my academic knowledge to practical scenarios. Known for my dedication and adaptability, I am eager to leverage my academic achievements and contribute as a valuable team member.

INTERNSHIPS

Web Development-Openweaver

During my 4-week virtual Web Development internship, I had the opportunity to learn and work with several key technologies used in building modern web applications. Over the course of the internship, I gained hands-on experience with HTML, CSS, and JavaScript – the fundamental building blocks of the web.

Data Analysis Intern at Cognifyz Technologies

At Cognifyz, I contributed to various data analysis projects that enhanced business intelligence:

- ➤ **City Analysis:** Identified city zones with the highest restaurant density and calculated average ratings to reveal regional preferences.
- ➤ **Price Range Distribution:** Visualized and examined price range distributions, delivering comprehensive market insights.
- Online Delivery: Determined the proportion of restaurants offering online delivery services and compared ratings.
- Restaurant Chain Analysis: Examined chains' presence, evaluating ratings and popularity.
- Sentiment Analysis on Restaurant Reviews: Assessed customer sentiments by keyword identification and reviewed the correlation between review length and rating.
- ➤ **Votes Analysis:** Pinpointed highly or poorly rated establishments and connected these results with general rankings.
- Price Range vs. Online Delivery & Table Booking: Investigated connections between price range and additional services, revealing strategic insights.

These experiences improved my expertise in data analysis, visualization, and interpretation utilizing tools such as Python.

LANGUAGES

Tamil English

HOBBIES

Playing Chess, Listening Music, Surfing the internet

CERTIFICATIONS

- ❖ Python for Data Science and AI development, IBM Coursera
- ❖ Web Scraping, IBM Coursera
- **❖** Data Science-101, Cognitive Class
- ❖ Pandas, Kaggle
- **❖** Data processing and visualisation (Level 2 Al Ready of Al ASCEND) by Accenture

PROJECTS

Retrieval Based Chatbot

- Developed a retrieval-based chatbot using Python and the Flask framework to provide real-time responses to user queries.
- Employed TensorFlow, a leading deep learning library, to enhance the chatbot's Natural Language Processing capabilities for generating contextually relevant responses

Stock Market Data Analysis Project

- Utilized web scraping techniques with BeautifulSoup to extract data from 'Yfinance'. Applied Python for data cleaning, preprocessing, and statistical analysis using pandas and other relevant libraries.
- Created visualizations with matplotlib and seaborn to identify trends and correlations