

RESUME

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CAREER OBJECTIVE

To pursue my career in an organization with performance-oriented environment for achievement of personal advancement. Being ambitious and hardworking, I am looking forward to challenge my potential and be worthy of Management trust and confidence.

TECHNICAL SKILLS

➤ Programming Languages Proficiency

Advanced - Python, HTML5, CSS3, JavaScript, JQuery, Django Framework, Bootstrap5.

Intermediate - Java, C, C++, PHP, DotNet [VB, C#, ASP].

Beginner - React JS, Node JS, R .

➤ **Databases** : MySQL, Microsoft SQL Server, PostgreSQL, MongoDB, Oracle, SQLite3.

➤ **Application** : Android (Java)

➤ **Utility Packages** : Microsoft Office

➤ **Operating System** : Windows, Ubuntu, Linux.

CERTIFICATIONS

1. Master Program in Full Stack Development using Python

➤ Awarding Institution - **LIVEWIRE**

➤ Skills Learned - **Django, Web Designing , Introduction to EPP , Python**

➤ Date Issued - 8th November 2023 (Doesn't Expire)

2. Certified on Data Science & Data Engineering using Python

➤ Awarding Institution - **LIVEWIRE**

➤ Skills Learned - **Data Science & Data Engineering**

➤ Date Issued - 5th August 2024 (Doesn't Expire)

3. Certified Python Professional Programmer (CPPP)

➤ Awarding Institution - **NATIONAL LEVEL PYTHON DIRECTORY from BODY OF ECPPP**

➤ Date Issued - 30th December 2023 (Doesn't Expire)

EDUCATIONAL QUALIFICATION

Course	Institute/College	University/Board	Year of passing	Percentage
BCA	VHNSN College of Arts and Science, Virudhunagar.	Madurai Kamaraj University	2022	82.12
HSLC	SBK Higher Secondary School, Arupukottai.	State Board	2019	60.5
SSLC	St.Mary's Matriculation School, Kariapatti	State Board	2017	90.4

ACADEMIC PROJECTS

1. LIBRARY MANAGEMENT SYSTEM USING PYTHON TKINTER

- This is a *GUI based Application* project to manage information relating to books, their names, codes, author names, whether they have been issued or not and who has issued them and what their card's ID is.
- I have used *Python TKinter library* to create GUI and *SQLite* to connect database and perform operations on it.

2. BOOK PURCHASE ANALYSIS USING ASSOCIATION RULE

- This project is to uncover hidden patterns and associations within customer transaction data. By identifying books frequently purchased together, businesses can gain valuable insights to optimize product placement, inventory management, and promotional strategies.
- I have used *APRIORI algorithm* to perform *association rule data mining* in the dataset. The results is visualized using scatter plots which provides a clear and intuitive understanding of the relationship between support and confidence for the discovered rules.

3. DIWALI SALES DATA ANALYSIS USING PYTHON

- This project involves *Exploratory Data Analysis (EDA)* to understand the data structure, identify missing values, and handle outliers. This project is to improve customers experience by analyzing Diwali sales data and to increase revenue.
- Analyze sales trends, customer behavior, and product performance using *statistical methods and visualizations* to uncover valuable insights about Diwali sales.

4. TIME SERIES FORECASTING USING MULTIPLE ML MODELS

- The goal of this project was to *apply various quantitative methods*, (i.e. Times Series Models and Causal Models) to forecast the sales of the products available in the dataset.
- This project explored various *time series and regression models* for *sales forecasting*. Linear regression consistently outperformed time series models, indicating that the historical patterns in the data are likely to repeat in the future, making regression a suitable choice for forecasting in this case.

5. POWER BI SALES DASHBOARD CREATION & FORECASTING

- This project contribute to the success of a business to by utilizing *Data Analysis techniques*, Specifically focusing on *time series analysis* to provide valuable insights and accurate sales forecasting.
- It provides valuable insights to business entities regarding the effectiveness of their sales strategies through *visualization & charts*. It shares information that can drive strategic decision making and support supermarket's goals for growth, efficiency & customer satisfaction.

PERSONAL DETAILS

Date Of Birth	: 6 th September 2001
Gender	: Male
Father's Name	: N.Sivakumar
Languages Known	: Tamil , English
Nationality	: Indian
Address	: 70/2 Ramathangam illam , Pandian Nagar , Kariapatti, Virudhunagar District [626 106].
Hobbies	: Reading Books , Learning about new technologies.

DECLARATION

I hereby declare that the details furnished above are true to the best of my knowledge.

Place : Kariapatti

Signature : Vigneshwaran