# VIJAYAPERUMAL L

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# **Objective**

Determined and dedicated graduate with a strong desire to secure a position in a forward-thinking company. Excited to leverage expertise in Python, SQL, Data Analysis, and Machine Learning to drive meaningful solutions. Skilled in utilizing data analytics tools to extract valuable insights and develop impactful visualizations. Possessing exceptional problem-solving, research, and collaboration abilities, highly motivated to contribute to data-driven decision-making processes.

#### **Skills**

- Programming Languages: Python, SQL, Object-Oriented Programming (OOP), HTML, CSS
- **Databases:** My SQL and PostgreSQL
- Libraries: NumPy, Pandas, Matplotlib
- Tools & Platforms: Power BI, Excel, Jupyter Notebook, Eclipse, Git, GitHub
- Soft Skills: Problem-Solving, Teamwork and Collaboration, Communication, Presentation
- Languages: Tamil (Native), English (Intermediate)

#### **Education Credential**

# Master of Science, in Computer Science | CGPA: 8.3

Sacred Heart College (Autonomous), Tirupattur District

2021 - 2023

# Bachelor of Science, in Computer Science | CGPA: 7.9

Sacred Heart College (Autonomous), Tirupattur District

2017 - 2020

### **Projects**

# **Hotel Management System:**

- ✓ Designed and deployed a system streamlining hotel booking, billing, and customer management, reducing manual errors by 30%.
- ✓ Utilized MySQL, HTML, CSS, and PHP to ensure a robust database and user-friendly interface.

#### **Basic Web Scraper and Data Analyzer:**

- ✓ Developed a Python-based scraper using **BeautifulSoup** and **Requests** to collect data from multiple websites.
- ✓ Cleaned, organized, and exported the data using **Pandas** and **Excel** for analysis.
- ✓ Automated the process and created visual insights with **Matplotlib** and **Seaborn**.

#### Certifications

•	Python Programming   Sara Academy via Udemy.click here	Oct 24
•	Data Analytics Masterclass   NoviTech R&D Private Limited.	July 24
•	Python Programming   CognitiveClass.ai (Powered by IBM).click here	April 24

TCS ON Comon Edge Voung Professional Course

SQL & Relational Databases | IBM Developer Skills Network via CognitiveClass.ai.click here

# TCS iON Career Edge - Young Professional Course.

April 24 Feb 24

#### **Declaration**

I hereby declare that all the information provided above is true and accurate to the best of my knowledge.