S O U N D A R I Y A   L E E L A   M

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CAREER OBJECTIVE

Aspiring Full Stack Developer with a Passion for Python and Java Programming.
I am eager to leverage my front-end and back-end development skills as a full stack developer. My strong interest in Python and Java drives me to create efficient, scalable web applications and make a meaningful contribution to the success of the organization.

PROFESSIONAL EXPERIENCE

Java Program Internship
Emglitz Technologies,Coimbatore.   Jun 2025- Jul2025

Developed Java programs with a focus on core concepts like OOPs, exception handling, and collections. Built a mini project titled "Department Store Management System", which included modules for item listing, billing, and category management using classes and file handling. Learnt to use Eclipse IDE, followed version control practices with Git, and participated in code reviews. Improved problem- solving skills through debugging and mentor feedback.

EDUCATION

Bachelor of Engineering (B.E), Computer Science & Engineering Kangeyam Institute of Technology	CGPA: 9.08	Pursuing
Higher Secondary(XII) Ariyava M.M.Hr.S.School	Percent: 91%	2023
Secondary (X) Ariyava M.M.Hr.S.School	Percent: 100%	2021

CERTIFICATIONS

Introduction To Database Systems, Data Science using Python Skill India(NPTEL), Tiruppur	May 7-2025/ Nov 27-2024
Python, C, C++, Java, Javascript, HTML IBM Digilabs, Virtual.	Jun12-2024
Introduction to Data Science Infosys, Virtual.	Aug 24-2024
Introduction to Generative AI, Responsible AI, Large Language Model, Applying AI Principles with Google Cloud Google Cloud, Virtual	Mar 10-2025

Cyber Safety and Legal Awareness   Mar 30-2025
IEXPLORE, Virtual

MongoDB Basics for Students, Document Model   Jul 29-2025/
MongoDB, Virtual.   Aug 11 2025

AWS Academy Cloud Foundations   Aug 30-2025
AWS , Academy.

PROJECTS

1.DEPARTMENT STORE BILLING SYSTEM
[Billing System-mini project](#)
Jun2025-Jul2025

This Java console application simulates a straightforward billing system for a department store with various categories of items. Users can select a category, choose an item, and input the price and quantity, after which the program calculates the total bill. It employs switch-case statements, the Scanner class, and separate methods to manage the logic. This project is a valuable resource for understanding fundamental Java programming, handling user input, and comprehending control structures.

2.WINE QUALITY PREDICTION
[ML Algorithm-colab](#)
Mar2025-Apr2025

Analyzed the Wine Quality dataset using Python and applied machine learning algorithms such as Linear Regression, Random Forest, and Decision Tree to predict wine quality based on physicochemical features. Performed data preprocessing, exploratory data analysis (EDA), and model evaluation using metrics like accuracy and confusion matrix. Visualized results using Matplotlib and Seaborn, and gained experience working with libraries like Pandas, Scikit-learn, and NumPy.

3.MEDICAL SUPPORT-OLLAMA MODEL
[Ollama Model- Chatbot](#)
Aug2025-Aug2025

Designed and developed a Medical Customer Support AI Assistant using LLaMA and Ollama to automate healthcare queries such as appointment booking, medical report access, and prescription assistance. A custom .jsonl dataset with polite and user-friendly responses was created and used for model fine-tuning. The project ensures offline functionality, data privacy, and efficient support without relying on third-party APIs, providing a secure and reliable digital health assistant experience.Skills Used Python, Ollama, LLaMA (Large Language Model), NLP, Dataset Preparation, AI Chatbot Development, Linux/Command Line.

TECHNICAL SKILLS

Programming Languages:
 C, Python, Java

IDE's and Notebooks:
Jupyter Notebook, Google Colab.

Data Processing and Analysis Tools:
Numpy,Pandas,Excel

Machine Learning Libraries:
Scikit-learn, Tensor Flow

Tools:
Microsoft Advanced Excel

Platforms:
AWS basics, Google Cloud.

Database:
MongoDB

SOFT SKILLS

- Effective Communication
- Self-learning
- Leadership
- Time Management
- Team Work
- Adaptability and Multitasking
- Critical Thinking
- Problem-Solving
- Work ethic
- Interpersonal Skills

LANGUAGES

- Tamil [R,W,A]
- English [R,W,A]
- Hindi [R,W]- Learning

HOBBIES

- Photography
- Playing Throw Ball
- Listening Music

EXTRA CURRICULAR ACTIVITIES

- **Campus ambassador-Skill Intern**

  Served as Campus Ambassador for Skill Intern, promoting internship and skill development opportunities among peers.

  Organized webinars, increased platform engagement, and encouraged student participation .

- **Women's Club Coordinator**

  Worked as the Coordinator of the Women's Club, where I organized events like Women's Day celebrations, arranged judges and facilities, coordinated participants' activities, and ensured smooth event execution.

- **Throwball team Captain**

  Served as the captain of the throwball team, leading practice sessions, motivating team members, and representing the team at inter-school and state-level competitions with strong leadership and teamwork.

- **Wordsmith Club Secretary**

  As the Secretary of the WordsMith Club, I organized and led a creative writing workshop that included prompts, interactive tasks, and peer discussions to help students improve their writing and storytelling skills.

ADDITIONAL DETAILS

- Scored 50% in Introduction to DataBase Management Systems during the period [Jan -Apr 2025] Organized by Skill India (NPTEL).
- Scored 73% in Data Science using python during the period [july -Aug 2025] Organized by Skill India (NPTEL).
- Academic achievement :

  Secured 3rd rank in 1st semester with 9.09 CGPA.

  Secured 3rd rank in 2nd semester with 8.69 CGPA.

  Secured 2nd rank in 3rd semester with 9.14 CGPA.

  Secured 2nd rank in 4th semester with 9.29 CGPA.

PERSONAL INFORMATION

- **Full Name** : **SOUNDARIYA LEELA M**
- **Date of Birth** : **03.03.2006**
- **Gender** : **Female**
- **Contact** : **8438876015**
- **Email id** : **soundariyaleela03@gmail.com** (personal)

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  Vijayapuram,Kangeyam main road,

  Tirupur- 641606.

DECLARATION

I hereby declare that the above-mentioned details are true to the best of my knowledge and belief.

SOUNDARIYA LEELA M