#### DASARI SONY

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GitHub: https://github.com/SonyDasari666/

### PROFESSIONAL SUMMARY

Motivated Computer Science undergraduate skilled in Java, SQL, Data Structures & Algorithms, and OOP. Experienced in web application development and database management, with strong problemsolving and debugging abilities. Passionate about delivering optimized software solutions and contributing effectively in team-based projects.

### **EDUCATION**

Sumathi Reddy Institute of Technology for Women (IV Year)2026B.Tech (CSM)CGPA: 8.15/10Shivani Junior College Warangal2022IntermediatePercentage: 97.8Sri Kakatiya High School2020MatriculationCGPA:10/10

#### **SKILLS**

Programming Languages: Java, Python, C

**Technologies** : HTML, CSS, JavaScript, Django **Frameworks** : Java Swing, JDBC, Bootstrap, Flask

Core CS Subjects : Data Structures and Algorithms, OOPs, DBMS, Computer Networks, Software

Engineering

Database : SQL , MySQL

**Developer tools** : Git, GitHub, Vs code

Soft Skills : Team Spirit, Communication, Problem-solving, Self-Motivation

# **CODING PROFILES**

LeetCode: https://leetcode.com/u/Sony\_Dasari/

HackerRank: <a href="https://www.hackerrank.com/profile/sonydasari230">https://www.hackerrank.com/profile/sonydasari230</a>
GeeksforGeeks: <a href="https://www.geeksforgeeks.org/user/sonydas2a7o/">https://www.geeksforgeeks.org/user/sonydas2a7o/</a>

# **PROJECTS**

### **Personal Portfolio Website**

- Designed a personal portfolio website using HTML, CSS, and JavaScript.
- Showcased five software projects and coding skills to highlight technical expertise.
- Enhanced recruiter engagement through increased website traffic.
- GitHub: <a href="https://github.com/SonyDasari666/PortFolio-Website">https://github.com/SonyDasari666/PortFolio-Website</a>
- Live Demo: <a href="https://sonydasari666.github.io/PortFolio">https://sonydasari666.github.io/PortFolio</a> Website/

# Al-Based Restaurant Discovery using Machine Learning Website

- Built an Al-based Restaurant Recommendation System using Python and Flask.
- Leveraged pandas and scikit-learn to implement cosine similarity with CountVectorizer, providing personalized restaurant suggestions.
- Deployed the application online via Render, making it accessible globally.
- GitHub: https://github.com/SonyDasari666/Restaurant Recommendation System
- Live Demo: https://restaurant-recommendation-system-fuyw.onrender.com

# Library Management System(Java + MySQL)

- Built a desktop-based Library Management System using Java Swing and MySQL to streamline book management.
- Implemented core features: Add, View, Borrow, Return, Search, and Export to CSV.
- Developed a secure login & signup system with validation and duplicate checks to ensure data integrity.
- Applied OOP principles and JDBC connectivity for efficient, modular, and maintainable code.
- Hosted project on GitHub with SQL schema, detailed README, and screenshots for demonstration.
- GitHub: <a href="https://sonydasari666.github.io/Library-Management-System/">https://sonydasari666.github.io/Library-Management-System/</a>

## **ACHIEVEMENTS**

- Successfully completed AWS Cloud Practitioner Essentials training (AWS Training & Certification, August 2025), gaining foundational knowledge of cloud concepts, AWS services, security, pricing, and support.
- Achieved Certified Smart Coder (Silver) by Smart Interviews in 2025, demonstrating strong skills in problem-solving, coding, and algorithmic thinking.
  Certificate: https://smartinterviews.in/certificate/45404a3a

# **EXTRA-CURRICULAR ACTIVITIES**

- Participated in 2-Day Workshop on Python Full Stack Development Using Django and Flask titled 'Web Wizards' organized by SRITW and Pantech eLearning, Hyderabad (Oct 2024).
- Full Stack Development Workshop Innomatics Research Labs (*Apr–May 2025*) Participated in a 5-day hands-on workshop covering front-end and back-end web development concepts, tools, and best practices.

# **DECLARATION**

I hereby declare that all the facts stated above are true to the best of my knowledge and belief. Dasari Sony