C SANTHOSH

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Summary

Enthusiastic and detail-oriented Software Developer fresher with a strong foundation in Java, SQL, HTML, CSS, and JavaScript. Skilled in both backend development (Java, SQL) and frontend development (HTML, CSS, JS), with a passion for building dynamic web applications and writing clean, efficient code. Eager to contribute to innovative projects and grow as a versatile developer. Proficient in problem-solving, teamwork, and continuous learning, with hands-on experience through personal projects and a solid understanding of software development principles. Actively expanding knowledge in frameworks like Spring Boot and tools like Git to enhance technical expertise. Ready to bring creativity, adaptability, and a strong work ethic to a dynamic development team.

Education

Sreenivasa Institute of Technology and Management Studies   *Dec 2022 - May 2025*
B.Tech in Computer Science and Engineering

- GPA: 7.0

Dr YC james yen Goverment polytechnic,Kuppam   *June 2017 - May 2020*
Electrical and Electronics Engineering

- Percentage: 67.72

Mangal Vidhalayam H S, Petamitta,Chittoor District   *March 2017*
S.S.C

- CGPA: 8.0

Projects

- **Skin Disease Detection using Image processing and MobileNet**
  - This project aims to develop a machine learning-based system to automatically detect and classify skin diseases from images using image processing techniques and a lightweight deep learning model, **MobileNet**.
  - *Key Features:*
    * **Image Acquisition & Preprocessing**: Skin images are captured or uploaded, then processed (resized, normalized, augmented) to improve model accuracy and robustness.
    * **Training & Classification**:The system is trained on a labeled dataset of various skin conditions (e.g., eczema, psoriasis, melanoma, acne). The model learns to classify diseases based on image features.
  - **Technologies Used:** Python, Flask Framework, HTML, CSS, JavaScript.
  - **Responsibilities:**
    * Built and trained CNN models for accurate image recognition.
    * Designed and implemented server-side scripts for seamless integration with the web application.
    * Developed a user-friendly interface for farmers using Flask, HTML, CSS, and JavaScript.
  - **Outcome:**The model demonstrated strong **precision (90%)**, **recall (91%)**, and **F1-score (90.5%)**, indicating reliable performance across multiple skin disease classes.

Skills

- **Programming Languages:**
  Java - OOPs,Collections, Interface, Operators, Methods,Arrays, Strings, Exception Handling
  Python
- **Database:** SQL, MySQL, Oracle, Bootstrap
- **Web Technologies:** HTML, CSS, JavaScript

Internships

Cloud Computing *CODTECH*

- Assist in setting up and managing cloud infrastructure.

- Monitor cloud environments and optimize performance.Containerized a website using Docker to ensure consistent environments across development, testing, and production.

Fullstack Web Development *TAP Internship*

Mastered Core Java, Advanced Java (JDBC, J2EE, Servlets), Spring, Hibernate, MySQL, and Frontend Development. Gained hands-on experience in OOP, Collections, Multithreading, Exception Handling, and Java 8 features (Lambda Expressions, Stream API). Applied skills in multiple projects, including a capstone Online Food Delivery application, showcasing full-stack development from database integration to responsive UI design.

Interests

- Cricket
- Traveling
- Food Lover
- Browsing Internet
- Video Editing
- Photoshop