SUCHITHRA

Photo

Contact

Address:
Udupi,Karnataka

Phone:
7975140243

Email:
suchithrakulal243@gmail.com
suchithra.22cs162@sode-edu.in

Languages

English
Kannada
Thulu
Hindi

Summary

Motivated and detail-oriented engineering student with strong skills in C programming ,Python and Data Structures & Algorithms. Familiar with the basics of Java, and experienced in building interactive user interfaces using React. Eager to apply problem-solving skills and technical knowledge in real-world projects while continuously learning and improving in the field of software development.

Skill Highlights

- Quick learner
- Strong problem solver
- Creative thinker
- C Programming
- Web page designing (HTML,CSS)
- React

Project

Machine Learning- 2025
Pulmoscan: Early Detection of Lung Disease using AI

- Developed a CNN and VGG16-based model to detect pneumonia, TB, and lung cancer from chest X-rays and CT scans.
- Integrated with a Streamlit UI for real-time diagnosis to aid healthcare professionals.
- Focused on accuracy, sensitivity, and clinical applicability to improve early detection and reduce diagnostic errors.

Web application- 2024
Smart Studio Media

- Developed a multimedia platform enabling users to upload images, extract dominant colors, sharpen images, and apply artistic filters using Python, CSS, HTML, and JavaScript.
- Designed and implemented key features, including:-User-friendly interface for effortless image uploading,Dominant color extraction, Image sharpening,Artistic filters
- Enabled seamless image editing experience, allowing users to easily save edited images.

Education

Bachelor of Engineering: **Computer Science**- 2022-2026
SMVITM, bantakal Udupi

Certifications

Certified in Real-Time Problem-Solving: **Social Innovation through Field Visits**
Programming Languages: **C Programming, DSA**