LAKSHMI SRAVYA KOLUPOTI

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EDUCATION

B. Tech in Computer Science and Engineering (Health Informatics),

2022 - 2026

Vellore Institute of Technology, Bhopal.

CGPA: 8.43

Intermediate (BIPC),

2020 - 2022

Vikas The Concept School, Hyderabad.

Percentage: 92.2

SSC (Secondary School Certificate),

2019 - 2020

The Creek Planet School, Hyderabad.

Percentage: 93.2

SKILLS

Programming Languages

Python, SQL

Web Technologies Technologies HTML, CSS, JavaScript

Machine Learning

Additional Skills

Excel, Word

PROJECTS

Better Health Website

- Developed a health services website using HTML, CSS, JavaScript/React, NodeJS, and MongoDB.
- Designed responsive user interfaces and implemented database integration, reducing resource access time by approximately 50% for 100+ users.

Breast Cancer Detection Model using Machine Learning

• Developed a binary classification model to predict breast cancer diagnosis (malignant/benign) using the Wisconsin Breast Cancer dataset with Python and scikit-learn.

Predicting Fake Job Posts Using Machine Learning

- Designed a web application, it offers real-time detection capabilities, enhancing the safety and efficiency of online job markets for both job seekers and employers.
- The proposed system significantly reduces manual verification efforts, lowers false positive rates, and improves the overall credibility of job postings on digital platforms.

CERTIFICATIONS

HTML, CSS AND JavaScript for Web Developers (Click here)

Coursera, 2023

Python Essentials (Click here)

Vitvarthi, 2024

MERN Full Stack (Click here)

Ethnus, 2025

EXTRACURRICULAR.

- Communication Head, National Service Scheme (NSS), VIT Bhopal Led coordination and execution of 5+ events, enhancing team coordination and outreach.
- Student Volunteer at VIT Facilitated entrepreneurship workshops and networking events for 50+ participants, fostering innovation and team management.