

SAMBHAVI SHARMA

E-mail : sambhavi374@gmail.com

Contact : +91 99933328058

Linkedin : <https://www.linkedin.com/in/sambhavi-sharma-370209295>

GitHub : <https://github.com/Sambhavi374>

PROFESSIONAL SUMMARY

I am a motivated BTech student specializing in Data Science at Lakshmi Narain College of Technology Excellence . I am eager to apply my knowledge to real-world challenges.
My passion lies in the field of data science and Machine Learning.

PROJECTS

FRAME FLOW

<https://frameflow-theta.vercel.app/home>

Frame Flow is a smart image and video processing tool that optimizes media for social platforms. It offers intelligent cropping for images to fit various social media dimensions while preserving key content. For videos, it provides AI-powered preview playback to highlight important moments and efficient compression for reduced file size without quality loss. Built with Next.js, it features Clerk authentication, DaisyUI and Tailwind CSS for styling, and Prisma with NeonDB for seamless data management .

EXAM SCORE ANALYSIS

<https://mlprojects-0o1y.onrender.com/>

<https://mlprojects-0o1y.onrender.com/predictdata>

A machine learning model to predict student exam performance based on factors like gender, ethnicity, and parental education. Utilized Python and Scikit-learn for data analysis, model building, and evaluation, providing insights to improve educational outcomes.

SKILLS

Languages

Python

Frameworks

Flask , Streamlit , TensorFlow

Tools

Git, GitHub

Data Analysis

Machine Learning

Deep Learning

EDUCATION

10+2 (CBSE)

Army Public School , Bhopal

2022

Bachelor of Technology In CSE Data Science

Lakshmi Narain College of Technology Excellence, Bhopal

2022-2026

CERTIFICATIONS

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|-----------------------------------------------------------|------|
| • Essentials of Python Programming (CISCO) | 2023 |
| • Python Fundamentals (Springboard Infosys) | 2024 |
| • Database Management System Part 1 (Springboard Infosys) | 2024 |
| • Introduction To Data Science (CISCO) | 2025 |