SOBIKA S M

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https://github.com/SOBIKASM

https://www.linkedin.com/in/sobika-s-m-bb6ab42ba/

https://portfolio-frontend-sigma-eight.vercel.app/

Education

BE CSE(CGPA-7.91)
Bannari Amman Institute of Technology
2023-2027

Little Flower Mr. Hr. Sec. School (97.1%)
2022

Skills

- **C**
- **Python**
- **MERN Stack**
- **SQL**

Language

Tamil

English

Profile

Hi, I'm Sobika S M, a passionate learner in technology, focused on web development, with interest in computer vision and AI applications. I enjoy solving problems, building impactful projects, and continuously learning to grow as a developer and problem-solver.

Projects

A fact learning website

React.js,MongoDB,Expree.js,Node.js

- Developed an interactive learning website offering information on stars, galaxies, constellations, periodic table, and world countries in one platform.
- https://github.com/SOBIKASM/happyLearning

Sign Language Translator

Python,Opencv,Mediapipe,Tensorflow

- The webcam input is captured and the trained model predicts the Alphabets in American Sign Language and written logic maps it to Indian Sign Language.
- https://github.com/SOBIKASM/TALK-WITH-HANDS-backend

Gesture control projects

Python,Opencv,Mediapipe

- Counting fingers in hands
- Volume control using thumb and fore finger
- Virtual mouse
- https://github.com/SOBIKASM/Hand-Gesture-Projects

Area of interest

- **WEB DEVELOPMENT**
- **AI & ML**
- **DSA problem solving**