

RAKSHITHA Y

STUDENT

CONTACT

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Bangalore

SKILLS

- Python (Intermediate)
- SQL (basic)
- HTML (basic)

TOOLS

- Jupyter Notebook
- Visual Studio Code
- Phycharm

FRAMEWORKS

- Numpy
- Pandas

SOFT SKILLS

- Communication
- Problem Solver
- Time Management
- Fast Learner



ABOUT ME

A Coding enthusiast, eager to learn and adapt to different situations, and determined to accept new challenges. Good problem solving skills and potential to perform well in teams.



PROJECTS

- Stress Diagnosis Using IoT and Machine Learning** PRESENT
 - Designed and implemented a real-time stress monitoring system that integrates IoT-based physiological sensors with machine learning algorithms to classify stress levels into low, moderate, and high.
- Waste Segregation - Embedded** 2024
 - Developed a working prototype that automatically segregates waste into wet and dry categories using embedded system components.
- Temperature Based fan speed controller - Aurdino** 2023
 - Simulated a temperature-based fan speed control system using Tinkercad and Arduino. Designed the circuit diagram with a temperature sensor and explained the working logic for controlling fan speed using PWM based on varying temperature inputs.

CERTIFICATION

Python Programming - Udemy



EDUCATION

- Dayananda Sagar University** 2021-2025
 - Bachelor of Technology - Electronics and Communication Engineering
 - CGPA: 8.52**
- Christ University** 2020- 2021
 - Class XII
 - Percentage : 89**
- Christ School** 2018-2019
 - Class X
 - Percentage : 91.84**