GOPIKA MOHAN

SOFTWARE ENGINEER

Interested in pursuing career as a software engineer in a reputed organization where there will be an opportunity to contribute my knowledge and skill in order to build a long term relationship with the organization

Contact

- 📞 +91 807-872-5584
- 📞 +91 884-887-2738
- 🌐 gopikamohan98.github.io
- ✉️ gopikagopumohan98@gmail.com
- 📍 Kollam, Kerala, India

Education

🎓 M.Tech
Computer Science and Engineering with specialization in Information Security
College of Engineering, Trivandrum
2021 - 2023

🎓 B.Tech
Computer Science and Engineering
2017 - 2021
With 8.43 GPA
UKF College of Engineering & Technology, Kollam
2017 - 2021

Skills

- › Well versed in C and python language
- › Good interpersonal skill and ability to function as a team member.
- › Good multitasking abilities.
- › Excellent data entry
- › Hardworking

Technical Skills

Python	★★★☆☆
Git	★★☆☆☆
HTML/CSS	★★★★☆

Strengths

- 💪 Self Motivated
- 📖 Commited to Lifelong Learning
- 💬 Oral and Written Communication

Languages

Malayalam	★★★★★
English	★★★★☆
Hindi	★★★☆☆

Projects

1.   Automatic Rain-sensing Roof :

An Automatic Rain-sensing Roof was my mini-project at b.tech level, which senses the rainy condition and covers the cloth lines from rain. It was incorporated with a Rain sensor, DC motor, Arduino UNO controller which was coded with python. In the future, heavy workload and surge in the growing industry of many people can be maintained by this product by time and capital.

2.   Silent Speech Interface :

"Silent Speech Recognition Interface for the Differently Abled" was my final year B.tech project that allows speech communication without making sound. It integrates EMG sensors & Arduino UNO. It was written in Python using CatBoost, Numpy, Sci-Kit Learn, Streamlit and some other modules.

3.   Securing data in IoT using cryptographi and steganographic techniques :

Securing data in Internet of Things was my M.tech mini-project which secures the data that are communicated through IoT devices. It was written in python and streamlit.

Publication

"Silent Speech Interface for differently Abled", International Journal of Emerging Technologies and Innovative Research,June-2021.
http://www.jetir.org/papers/JETIR2106133.pdf