# KEVIN SANTHOSH

### AI/ML Engineer

### CONTACT

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### **SKILLS**

- Python
- C/C++
- SQL
- LangChain
- PyTorch
- Artificial Intelligence
- Machine Learning
- Deep Learning
- Natural Language Processing
- Computer Vision

### **EDUCATION**

New LJ Institute of Engineering and Technology, Ahmedabad 2020-2024

BE in Computer Science (AIML) (CGPA: 9.56)

H.B. Kapadia High School, Chandkheda, Ahmedabad 2020

12th Std GSEB (Science)

St. Ann's High School, Sabarmati, Ahmedabad 2018

10th Std GSEB

### **EXPERIENCE**

# AI/ML Intern at SAP GTU-CU Jan 2024 – Apr 2024

Worked on various micro-projects involving Machine Learning, Computer Vision and Internet of Things. Developed major project titled Multimodal Al Virtual Assistant.

### **PROJECTS**

### Lung - A Multimodal Al Virtual Assistant

A virtual assistant that allows ease of access to user for interacting with their computer via use of Natural Language.

https://github.com/HavokMaster/Luna

### Master's Image Loader

A custom image loader for ML purposes. Automatically loads images and based on their folder assigns them classes. Supports resizing and color space conversions.

https://github.com/HavokMaster/MIL

## Mountain Car Solution with NEAT algorithm

This project utilizes the NeuroEvolution of Augmenting Topologies algorithm to teach the machine how to make a mountain car drive to the top of a hill.

https://github.com/HavokMaster/mountaincar-NEAT

### Safe Traversal with Q-Learning

This reinforcement learning agent utilizes the Q-Learning algorithm to safely traverse a room without falling into a pit of lava.

https://aithub.com/HavokMaster/SafeTraversal