




SANTHOSH S

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PROFESSIONAL SUMMARY

AI Engineer with strong skills in AI, deep learning, and machine learning. Experienced in using Python to build data-driven solutions. Worked on projects involving predictive analytics, NLP, and computer vision. Good at creating algorithms to improve business decisions. Passionate about using AI to solve problems and innovate..

EDUCATION

ECE – VAIGAI COLLEGE OF ENGINEERING

Grade : 81% 2020 - 2024

Government Boys Higher Secondary School,

Grade : 73% 2019 - 2020

TECHNICAL SKILLS

- **Languages:** Python (Pandas, Numpy, Matplotlib), HTML
 - **Frameworks:** Deep Learning, Machine Learning, NLP, FLASK
 - **Tools:** VSCode, Power BI, Tableau, Anaconda Navigator, GitHub, MS Office
 - **Databases:** SQL
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INTERNSHIP

AI DEVELOPER

MAGECON INDIA PVT LTD, BANGALORE

FEB 2024 - AUG 2024

- Mastered advanced Machine Learning, DeepLearning, Python concepts, including file handling and libraries such as SciKit-Learn, TensorFlow, NLTK, Numpy, Pandas, and Matplotlib.
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PROJECT

Intelligent Garbage Classification Using Deep Learning

IBM Developer Skills Network.

April 2023 - May 2023

Intelligent Garbage Classification using Deep Learning utilizes neural networks to categorize waste items, aiding in efficient recycling and waste management practices.

Software Tool : Jupyter

Model : CNN

GitHub : [Link](#)

Student Monitoring System using Deep Learning

College Main Project

Feb 2024 - March 2024

An online student monitoring system using deep learning analyzes student engagement through face recognition, emotion detection, and screen activity monitoring.

Software Tool : Jupyter

Model : Mediapipe

GitHub : [Link](#)

Voice Assistant Using Python

Imagecon India pvt ltd, Bangalore
Bangalore

magecon India pvt ltd,

A voice assistant built with Python uses speech recognition and natural language processing to understand and respond to user commands. It typically involves libraries like SpeechRecognition and pyttsx3 for voice interaction.

Software Tool : Spyder

Model : Python

GitHub : [Link](#)

CERTIFICATION

Deep Learning Using Python

IBM

April 2023 - May 2023

I completed a course on Deep Learning concepts, where I gained a solid understanding of CNN and ANN. I also completed a project as part of this course.

Data Science Using Python

infosys springboard

July 2023 - Dec2023

I completed a Data Science, building a strong foundation in Data preprocessing and model prediction concepts, along with a variety of data science skills. I also successfully completed a project as part of the curriculum.

Machine Learning A-Z, AI and Python

Udemy

JAN 2024 - March 2024

I completed a course on Machine Learning concepts, where I gained a solid understanding of Machine Learning Algorithms and Scikit-Learn. I also completed a project as part of this course.

LANGUAGES

- English
- Tamil

LINKS:

LinkedIn	--	www.linkedin.com/in/santhosh-s-52032a270
Portfolio	--	https://black-santhosh.github.io/portfolio/#work
GitHub	--	https://github.com/Black-Santhosh
Leetcode	--	https://leetcode.com/u/Santhosh_narayanan/