

SHESHA SIMHA N M

e-mail id: shesha.simha825@gmail.com

mobile no: +91 8217672199

[LinkedIn](#) | [GitHub](#)

OVERVIEW

I am a proactive fourth-year student at Global Academy of Technology, specializing in Artificial Intelligence and Machine Learning. My academic journey seamlessly blends with hands-on experience, marked by impactful projects in Machine Learning, Front-End Web Development, and Deep Learning. Proficient in these domains, my commitment to innovation, coupled with a determined drive to make meaningful contributions, positions me as an ideal candidate poised to excel in the targeted industry.

ACADEMIC DETAILS

| YEAR | Degree/Exam | Institute | GPA/Marks |
|-----------|--------------------------------------|------------------------------|-----------|
| 2021-2025 | BE in Artificial intelligence and ML | Global Academy of Technology | 7.67 / 10 |
| 2019-2021 | Pre-University | S.G.P.T.A PU College | 78.1 % |
| 2019 | CBSE (X) | Jnanodaya School | 77.2 % |

PROJECTS

-> Research paper on VEHICLE MAINTENANCE using PREDICTIVE MAINTENANCE (2023)

Technology used: Python, Machine Learning Algorithms such as K-Means Clustering, XGBoost, SVM, Random Forest.

-> Flappy Bird AI (2023)

Flappy Bird AI is a project that combines the iconic Flappy Bird game with artificial intelligence to enable autonomous learning.

Technology used: Python, NEAT algorithm.

-> Chatbot Using LSTM (2024)

It is a chatbot designed to assist users built on Keras functional API.

Technology used: Python, Tensor Flow, Neural network, Long-short-term memory (LSTM)

-> Hand Gesture Project (2024)

A project exploring hand gestures for intuitive human-computer interaction, employing computer vision or wearable sensors for recognition and control. Technology used: Python, Machine Learning Algorithms.

SKILLS

Technical Skills: Advanced C, C++, Advanced Python, Intermediate JAVA, HTML, CSS, JAVASCRIPT, NoSQL, TYPESCRIPT, React.js, Figma.

Soft Skills: Teamwork, Communication, Team Leadership, Team Building, Public Speaking

CERTIFICATION AND ACHIVEMENTS

-> The Complete Python Bootcamp – UDEMY

-> The Complete 2023 Web – Development Bootcamp – UDEMY

-> Python for Data Science and Machine Learning – UDEMY

-> The Language of DevOps: DevOps Principles & Practices – Infosys Springboard

-> The Data Analyst Course: Complete Data Analyst Bootcamp – UDEMY

ACTIVITIES

-> Founding Core Committee Member of SOCIFY -

The social-media club of the Department of Artificial Intelligence and Machine Learning.

-> National Service Scheme (NSS) Member -

Participated in various community service activities through college, including health camps, blood donation drives, and environmental conservation programs.