

GOUTHAM G

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OBJECTIVE

Passionate senior student specializing in Machine Learning at Global Academy of Technology, seeking opportunities to apply AI and ML expertise. Proficient in Python, React, Streamlit, and eager to expand technical skills in software development and AI research.

EDUCATION

Bachelor of Engineering in Artificial Intelligence and Machine Learning, Global Academy of Technology
2021 - Present

SGPA: 8.63 (Ongoing)

Relevant Coursework: Supervised Machine Learning, Deep Learning, Python Programming, Data Structures

Pre University, Narayana College

2019 - 2021

Percentage: 80%

10th Standard, Narayana E-Techno School

2019

Percentage: 75%

SKILLS

Languages	Python, C,C++, SQL, HTML, CSS, JavaScript, React, Streamlit
Frameworks	Flask, Next.js, Reactive Native, Node js,
Tools	Hugging Face, OpenAI API, Git
Soft Skills	Problem-solving, Teamwork, Adaptability

PROJECTS

Medical Chatbot

Streamlit, Llama-3, OpenAI, Llama-3, Lightning AI

Developed a medical chatbot fine-tuned on medical data using Llama-3. Leveraged Lightning AI for efficient fine-tuning and deployed a user-friendly interface with Streamlit.

ChatPDF

Next.js, LLM, Flask

Developed a web tool for interacting with PDF documents using Large Language Models like Mistral. Facilitated easy question answering based on PDF content.

Multi-Agent Sales Bot

Streamlit, Python, LLM, Database

Created a sales bot using multiple agents for automating sales operations and integrating it with databases.

Farmers Management System

HTML, CSS, JavaScript, Python, Flask, MySQL

Built a management system to help farmers track their crops, finances, and resources. Used Flask for the backend, with MySQL as the database.

CodeX-Validator

Python, Reactjs, LLM, Mutli-Agent, Api's

Developed an intelligent code validation chatbot using a large language model. Automatically generates test cases, validates user-submitted code, identifies failing scenarios, and provides debugging insights via an interactive Streamlit interfac.

SG Medi-Bot

Streamlit, Hugging Face, OpenAI, LLM

Developed a medical chatbot using fine-tuned Llama-2 model on medical data. Built with a user-friendly interface using Streamlit.

ACHIEVEMENTS

1st Place in Dr. AI Guru Hackathon, PES Mandya - Developed a medical chatbot using LLMs and Streamlit.

1st Place in Hackathon at Brinovision, GAT Bangalore - Built ChatPDF using Next.js and LLM.

2nd Place in Hackathon, GAT Bangalore - Developed a multi-agent sales bot.

3rd in place in Mini Project exhibition, GAT Bangalore- Built Medical Chatbot using Llama-3, Streamlit, Lighting Ai(fine Tunning Model)

CERTIFICATIONS

Hands-on Supervised Machine Learning with Python

Step-by-Step Machine Learning with Python

LLM Engineering: Master AI, Large Language Models & Agents Certification

Cyber Security- TechA compTIA Security+(Plus)

Amazon AWS

LANGUAGES

English, Kannada, Hindi, Telugu