GOPINATH

STUDENT

CONTACT

SKILLS

Python Programming

Basics of Java Programming

Basics of SQL Programming

Mathematics

EDUCATION

B.Tech - AI&DS
CARECollege of Engineering - Trichy
2022 - 2026
CGPA - 8.23

Higher Secondary
Srinivasa Rao Higher Secondary School - Thiruvaiyaru
2021 - 2022
71.83%

Secondary
Srinivasa Rao HSS - TYR
2019 - 2020
72%

SOFT SKILLS

Critical Thinking

Problem Solving

Quick Learner

PROFILE SUMMARY

Aspiring developer and dedicated student pursuing a B.Tech in Artificial Intelligence and Data Science, with foundational knowledge in Java, SQL, and Python. Strong mathematical skills enhance problem-solving abilities and logical thinking. Committed to continuous learning, with a proven ability to collaborate effectively within a team to deliver innovative solutions. Eager to contribute to dynamic projects and further develop technical expertise in a professional environment.

PROJECTS

Project - 1

Simple Calculator - Python

- Technology Used : Python, Tkinter
- Project Overview : Developed a graphical user interface (GUI) calculator application.
- Key Features :
  - Supported basic arithmetic operations: addition, subtraction, multiplication, and division.
  - Implemented clear and delete functionalities for efficient input management.
  - Utilized `eval()` function for real-time expression evaluation and accurate results.
  - Designed a user-friendly interface with clear button placement and intuitive interaction.
- Objective : To create a functional and easy-to-use calculator application as a demonstration of GUI development skills in Python.

Project -2

Tic-Tac-Toe Game - Python

- Technology Used: Python, Tkinter
- Project Overview: Created a graphical Tic-Tac-Toe game with a user-friendly interface.
- Key Features:
  - Designed an engaging welcome screen that collects player names.
  - Implemented the game logic to handle player turns, winning conditions, and draw scenarios.
  - Utilized Tkinter's `Label`, `Entry`, and `Button` widgets for interface components.
  - Applied custom fonts for an aesthetically pleasing design.
  - Included functionality for starting a new game after a win or draw.
- Objective: To develop an interactive and visually appealing Tic-Tac-Toe game, showcasing skills in GUI development and game logic implementation.

LANGUAGES

Tamil

English