Makireddy Siva Sai Teja

✉ teja41622@gmail.com · in m-siva-sai-teja · ⌂ TEJA-MAKIREDDY · ☎ 9059826269

Career Objective

To obtain a challenging position in an organization that enables me to use my skills and educational knowledge in the best possible way for achieving the organization's goals.

Education

Pragati Engineering College   **Nov 2021 - May 2025**
B.Tech in Information Technology   **GPA:** 8.27

KSN Junior College   **Jun 2019 - May 2021**
Intermediate, MPC   **Percentage:** 93

Pragati High School   **Jun 2018 - Mar 2019**
SSC   **GPA:** 9.7

Internship Experience

Salesforce Developer Virtual Internship - Salesforce | link   **Oct 27, 2023 - Nov 27, 2023**

Google AI-ML Virtual Internship - AICTE | link   **Jan 10, 2024 - Mar 10, 2024**

Projects

Smart Gesture Recognition and Cursor Control System
Designed and implemented a gesture-based virtual mouse using **Python**, **MediaPipe**, and **OpenCV** to enable contactless computer interaction. The system supports real-time hand gesture recognition for cursor movement, clicks, scrolling, and drag-and-drop while integrating an animated UI for volume and brightness control. Built using **Machine Learning** for gesture classification, the system is scalable, cost-effective, and requires only a webcam, making it an innovative solution for hands-free computing.

Number Guessing Game
Built a number guessing game in **Java** where users have 5 attempts to guess a random number between 1 and 100. The program provides feedback on whether the guess is too high or too low, and implements a simple game loop with victory or defeat outcomes based on user performance.

Certifications

AWS Certified Cloud Practitioner | link

Programming in Java - NPTEL | link

Skills

Languages: C | Python | Java | SQL

Frameworks/Tools: Git | GitHub

Frontend: HTML | CSS

CS Fundamentals: Data Structures | Database Management System | Operating Systems

Other Interests/Extracurricular Activities

Volunteering - Branch Co-ordinator, National Service Scheme (NSS)

Listening to Music, Watching Movies