

SUJEETH MURUGANANDAM

Houston, TX • U.S. Citizen

✉ muruganandamsujeeth@gmail.com • [LinkedIn](#) • [GitHub](#)

EDUCATION

University of Houston–Clear Lake

Expected Dec. 2026

Bachelor of Science in Computer Science, Minor in Cybersecurity

Houston, TX

Relevant Coursework: Operating Systems, Computer Architecture, Database Systems, Data Structures & Algorithms, Web Application Development, Computer Security, Cyber Attacks & Defense

TECHNICAL SKILLS

Languages: Python, Java, C#, C, SQL, HTML, CSS

Frameworks & Libraries: Flask, Streamlit, Pygame, LangChain, SQLite

Tools & Technologies: Linux, WSL2, Git, GitHub, Visual Studio Code, Microsoft Teams, Excel, Ollama

IT & Security: Technical Support, Hardware Troubleshooting, Network Troubleshooting, System Imaging, Incident Triage, Classroom A/V Support

EXPERIENCE

Office of Information Technology – University of Houston–Clear Lake

Aug. 2021 – Present

IT Support Assistant

Houston, TX

- Support and maintain more than **100 campus computers** across academic labs and classrooms, troubleshooting hardware, software, printing, network, and user-access issues.
- Provide frontline technical support to more than **500 students**, faculty, and staff while performing workstation testing, software installations, system imaging, equipment maintenance, and classroom A/V troubleshooting.
- Document technical issues, communicate ongoing incidents through **Microsoft Teams**, and escalate unresolved problems to appropriate OIT staff.

PROJECTS

AI-Powered Network Intrusion Detection Dashboard 🤖 | Python, Streamlit, Network Security **2026**

- Developing a cybersecurity dashboard that analyzes network traffic and visualizes normal and potentially suspicious activity through an interactive Streamlit interface.
- Structured the application for future integration of machine-learning-based intrusion detection and security analytics.

AI Resume Coach Agent 🤖 | Python, Flask, Ollama, LLMs **2025**

- Built a local-first AI web application that analyzes resumes and generates job-specific feedback using locally hosted large language models.
- Implemented PDF uploads, job-description comparison, Markdown export, response caching, and a responsive Flask interface.

Smart Inventory Replenishment System 🤖 | Python, Flask, SQLite **2025**

- Developed a full-stack inventory application with product search, low-stock detection, CRUD operations, and persistent SQLite storage.
- Implemented Flask routes with session-based admin access and SQLite-backed product search, add, edit, and delete operations.

LEADERSHIP & INVOLVEMENT

Computer Science Club (ASCI) – University of Houston–Clear Lake

Spring 2025 – Present

Co-Founder & Vice President

Houston, TX

- * Co-founded and help lead a student technology organization focused on software development, cybersecurity, technical projects, workshops, and professional-development opportunities.
- * Coordinate events, project activities, officer collaboration, and technical initiatives for students interested in computing and information technology.

CERTIFICATIONS

Cisco: Junior Cybersecurity Analyst Career Path | CyberOps Associate Course