JEFRIN SERGEO J.G

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Career Objective

Motivated Computer Science Engineering student seeking opportunities to apply programming, problem-solving, and development skills in real-world projects while contributing to organizational growth.

Education

B.E. Computer Science Engineering 2023 – 2027
Sathyabama Institute of Science and Technology, Chennai
CGPA: 7.96 (up to 3rd semester)

Higher Secondary (CBSE) 2022
Trinity Central School, Kanyakumari
Percentage: 82.80%

Secondary School (CBSE) 2020
Trinity Central School, Kanyakumari
Percentage: 84.40%

Technical Skills

- **Programming Languages:** Python, Java, C, C++
- **Web Technologies:** HTML, CSS
- **Tools & IDEs:** Jupyter Notebook, PyCharm, Visual Studio Code
- **Operating Systems:** Linux, Windows

Project

Blind Stick with Navigation System
- Developed a smart assistive device for visually impaired individuals using Arduino.
- Implemented ultrasonic sensors for real-time obstacle detection and buzzer alerts.
- Integrated GPS and GSM modules to share live location with emergency contacts.
- Focused on low-cost design, safety, and ease of use.

Internship

Frontend Web Developer Intern 1 Month
MTL WebKing, Kanyakumari
- Gained hands-on experience in frontend web development.
- Worked with HTML and CSS to design responsive web pages.

Certifications

- Python (Basic) – HackerRank
- Program in Cyber Security – NIIT Foundation
- Google AI Essentials – Coursera
- Introduction to Kali Linux Basics – Simplilearn
- HTML/CSS – CodeChef

Areas of Interest

Artificial Intelligence using Python, Web Application Development, Game Development