YALLA JAYANTHI

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| **EDUCATION** |  |
| **BTech in Computer Science and Engineering** | **2021-2025** |
| Maharaj Vijayaram Gajapathi Raj College of Engineering | CGPA: 8.71  **Intermediate (MPC)** | **2019-2021** |
| Sasi Junior College | Marks: 964  **Suresh High School** | **2018-2019** |
| GPA: 10.0 |  |
| **SKILLS** |  |
| **Programming Languages:** Java | Python (Basics) | MySQL |  |
| **Web Development:** HTML | CSS | JavaScript  **Soft skills**: Teamwork | Time Management | Leadership |  |
| **Tools:** WordPress |  |
| **PROJECTS** |  |
| **Virtual Voice Assistant Using Python** | **DEC' 23-APR' 24** |

* Developed a voice assistant using Python to minimize keyboard input through speech recognition.
* Integrated Speech Recognition and Wikipedia API for understanding commands and providing information.
* Implemented features like file management, system shutdown, web browsing, and photo capture via voice commands.
* Enhanced user interaction with an intuitive interface that handles repeated input requests.

Programming language: Python

# Keylogger and Security May ‘ 24-JUN’ 24

* Developed a robust keylogger software to log keystrokes securely while ensuring strong encryption and access controls.
* Implemented advanced detection and prevention strategies to protect against keylogging attacks.
* Delivered a comprehensive solution that safeguards sensitive data and ensures compliance with privacy regulations.

# Employee Database and Payroll Management System [Link](https://github.com/Jayanthiyalla/SRP-Project.git) JUN’ 23-NOV’ 23

* Developed a system for small-scale industries to manage employee information.
* Implemented functionalities to calculate employee allowances and deductions based on attendance and other criteria.
* Enhanced administrative efficiency by providing an easy-to-use interface for handling employee details and payroll.

Technologies: HTML, CSS, JavaScript, XAMPP, SQL

# CERTIFICATIONS

* Cybersecurity Fundamentals – IBM Skills Build
* Python Language - CISCO
* CCNAv7: Switching, Routing, and Wireless Essentials - CISCO
* JavaScript Essentials – CISCO
* Introduction to Networks - CISCO

# INTERNSHIPS AND TRAINING

* Web Development Virtual Internship **JUN’ 23-SEP’ 23**
* Cybersecurity Virtual Internship **MAY’ 24-JUN’ 24**
* Java Full Stack Online Training **MAY’ 24-JUL’ 24**

# WORKSHOPS

# Swecha Freedom Fest 2023

Participated in a 3-day workshop about Android Development and Bot press

# Salesforce Workshop 2024

Participated in a 4-day workshop about DSA and Git