PELLURI
BALA VENKATA SIVA SAGAR

Kurnool, Andhra Pradesh, India | +91 9581942531 | pellurisivasagar@gmail.com

Objective

As an aspiring software engineer with a deep interest in technology and innovation, I am committed to leveraging my skills in programming, ethical hacking, and cloud computing to create impactful solutions. With a solid foundation in programming languages, frameworks, and databases, I aim to contribute to innovative projects that address real-world challenges. Driven by a passion for learning and continuous improvement, I seek to excel in the field of software development and contribute to the growth of technology while serving my community and country with the best of my abilities.

Projects

- **Real-Time Chat Application**

A live messaging app, like Slack, with group/private chat, file sharing, and online status. Built using **ReactJS**, **Python (Flask/Django)**, and **Web Sockets** for instant communication.

- **Birthday Wish Card**

A fun, animated digital birthday card with balloons and confetti, created with **HTML**, **CSS**, and **JavaScript**. Perfect for sending interactive birthday wishes.

- **Email Filter and Sorter**

A tool to organize emails based on sender, keywords, or date using **Python**. Helps users automatically categorize and prioritize emails.

- **Web Login with Facial Recognition**

A secure web login using facial recognition. Built with **HTML/CSS**, **JavaScript**, and **Python**, it verifies users via facial data.

- **Web Compiler and Interpreter**

An online coding tool allowing users to write and run code directly in the browser, using **HTML/CSS/JavaScript** with a **Python** backend.

- **Pass Drive**

A USB tool storing encrypted logins for automatic access to accounts. Created with **Python** for secure, convenient login automation.

- **Automatic Registration and Login**

A bot that registers and logs in to websites automatically using **Python** and **Selenium**, ideal for automating repetitive form entries.

- **Portfolio Website**
  personal website displaying skills and projects, built with **HTML, CSS, JavaScript,** and **ReactJS.** Includes interactive sections like "About," "Projects," and "Contact."

Skills & Abilities

Programming Languages

- Python
- JavaScript
- C
- HTML
- CSS

Frameworks

- React
- Node.js
- Express.js

Tools

- Git
- .NET

Databases

- MySQL
- MongoDB

Ethical Hacking

- Web Penetration
- Network Penetration
- Wi-Fi Penetration