KODAVATI JAHNAVI SAI SATYA

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Summary

Motivated Computer Science (AI) undergraduate with strong coding skills in Python, C, and C++ and solid understanding of Data Structures and Algorithms. Experienced in AI-based academic projects using NLP and OCR, seeking opportunities to contribute to real-world software development while enhancing technical skills.

Technical Skills

Programming Languages: Python, C, HTML, CSS, Java Script
Core Concepts: Data Structures and Algorithms (DSA), DBMS
Tools: PyPDF2, Tesseract OCR, Streamlit
Non Technical Skills: Problem Solving, Analytical Thinking, Researching

Work Experience

AIML Intern — **August 2025 – October 2025**
Academic Internship — *Tools: Python, NLP, Streamlit, OCR*

- Developed an **AI-based Legal Document Analyzer** to summarize legal texts and extract important clauses using NLP techniques.
- Implemented **contract classification and risk term detection** using machine learning models in scikit-learn.
- Integrated **OCR for scanned PDFs** using Tesseract and text extraction using PyPDF2.
- Built a user-friendly web interface with **Streamlit** and implemented basic authentication for secure access.

Projects (GitHub)

Weather Forecast Web App | *Python, CSS, Streamlit, API* — **January 2026**

- Developed a responsive web app that shows real-time weather data using OpenWeatherMap API.
- Implemented city-based search, temperature, humidity, and weather condition display.
- Implemented a **4-day weather forecast feature** displaying daily temperature and conditions using extended API data.
- Processed and grouped time-based forecast data to show clear day-wise predictions for better user planning.

Personal Portfolio Website | *HTML, CSS, JavaScript* — **December 2025**

- Designed and developed a personal portfolio to showcase projects, skills, and contact information.
- Implemented smooth scrolling, responsive sections, and project gallery layout.
- Added contact form and social media links for easy recruiter reach.
- Deployed the website using GitHub Pages for public access.

Awards & Certifications

- **Best Poster Award – TECH STAR SUMMIT 2025:** Presented SPSS-based analysis on drug usage trends, focusing on depressant categories such as alcohol.
- **DBMS Certification – Oracle:** Gained strong understanding of relational databases, SQL queries, normalization, and data retrieval concepts.
- **NPTEL Certification – Internet of Things (IoT):** Completed an online course covering IoT architecture, sensors, communication protocols, and real-world applications.

Education

B.Tech Computer Science and Engineering — **Expected: 2027**
SIMATS Engineering, Chennai — *CGPA: 9.43*

Intermediate (12th) – MPC — **Passed: 2023**
Board of Intermediate Education, Andhra Pradesh — *Percentage: 9.6%*

High School Education — **Passed: 2021**
Board of Secondary Education, Andhra Pradesh — *Percentage: 9.9%*