

SAI HIMA SINDHU KANCHERLA

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SUMMARY:

Aspiring Software Developer with strong skills in Python, HTML, CSS, JavaScript, and SQL, passionate about building logical and user-friendly applications.

EDUCATION:

B.Tech - Computer Science and Engineering -(2021-2025) | CGPA: 7.0
International School of Technology and Sciences for women, Rajanagaram

INTERNSHIP:

Infosys Springboard – Virtual Internship (Python)

Duration: 2 Months (September - November 2025)

- Completed a structured virtual internship focused on core Python programming concepts
- Performed hands-on coding tasks and real-time problem-solving assignments
- Designed and developed a machine learning-based project titled “Forecasting Air Quality Using Historical Pollution Data”
- Used Python and ML basics to analyze historical pollution data and generate air-quality predictions.

PROJECTS:

Hangman game

- Designed a logic-based word guessing game using Python with loops and conditionals.
- Created an interactive console program that follows clear game rules.

Technologies: Python

Survey Form

- Built a responsive web-based survey form using HTML and CSS.
- Added structured inputs with validation using radio buttons and dropdowns.

Technologies: HTML, CSS

Profiling the Imposters: A Machine Learning Approach to Detecting Inauthentic Profiles

- Implemented a machine learning system to classify profiles as real or fake .
- Performed data cleaning, transformation, and model training using Pandas, NumPy, and Scikit-learn.

Technologies: Python, Pandas, NumPy, Scikit-learn, Logistic Regression

SKILLS:

- Programming Languages: Python, HTML, CSS, JavaScript
- Core Concepts: OOPS, Problem Solving
- Database: SQL
- Tools: Jupiter notebook, VS code, Git, GitHub

CERTIFICATIONS:

- ❖ **Introduction to Python** - Sololearn
- ❖ **Introduction to HTML** - Sololearn
- ❖ **Basics of Python** - Infosys Wingspan
- ❖ **SQL Bootcamp** - Udemy