SIRI TUMPALA

Kakinada, Andhra Pradesh,533003 | 6305663564 | siri66289@gmail.com | Linkedin | GitHub | HackerRank |

Objective

Computer Science Engineering student with hands-on experience in software development, web technologies, and data visualization. Skilled in Python, React, and SQL, with growing expertise in cloud and big data platforms. Eager to apply problem-solving and collaboration skills to build scalable, real-world software solutions.

Experience

- **Campus Ambassador** – **Talkdrill**   **June-2025**
  - Organized events, presentations, and outreach activities.
  - Developed communication and marketing strategies to increase brand visibility.
- **Python Programming** – **Intern, CodSoft (Virtual Internship)**   **September-2024**
  - Completed projects including a to-do list app, calculator, password generator, and Rock-Paper- Scissors game.
  - Applied Python programming skills in software development projects.
- **Web Development Intern** – **Prodigy (Virtual Internship)**   **September 2024**
  - Delivered 4 projects (responsive landing page, stopwatch, Tic Tac Toe game, portfolio) improving UI responsiveness and usability.
  - Collaborated with remote teams, applying Agile practices and enhancing teamwork.

Projects

- **Heritage Treasures Dashboard** – *Tableau*
  - Designed an interactive dashboard analyzing UNESCO World Heritage Sites using Tableau.
  - Performed data cleaning, site mapping, and endangered site analysis to uncover key insights.
  - Created engaging storyboards to present findings visually and effectively.
- **Number Generator Game**
  - Built a Python-based game that generates a random number for the user to guess.
  - Implemented input validation and feedback to guide the user until the correct guess.
- **CodSoft Projects - ProjectLink**
  - Rock-Paper-Scissors Game: Interactive terminal-based game with score tracking.
  - Calculator: GUI calculator handling arithmetic operations and edge cases.
  - To-Do List: Task manager app with add, mark complete, and delete functionalities.
  - Secure Password Generator: Created strong, customizable passwords using Python secrets module
- **Random Meme Generator** – **Web App**
  - Built with HTML, CSS, and JavaScript to fetch and display memes from public APIs.
  - Enhanced interactivity with dynamic content loading.
- **Mini Projects:** Dictionary App, Stopwatch Web App, Shopping Landing Page, Tip Calculator.

Education

- **Ideal Institute of Technology**   **Expected Graduation: June 2026**
  Bachelor of Engineering in Computer Science - **8.4 *cgp*a**   Kakinada, Andhra Pradesh

Technical skills

- **Programming Languages:** Python, Java
- **Web Development:** HTML, CSS, Bootstrap, JavaScript
- **Data & Analytics:** SQL, Tableau, Data Cleaning
- **Others:** GitHub, Quick Learning, Decision-Making, Multi-tasking, Time Management, Adaptability

Achievement

- Obtained a **Letter of Recommendation (LOR)** from Prodigy for exemplary performance during the internship.
- Ongoing role as Class Representative (since 1st year), actively coordinating college events, strengthening peer communication, and fostering teamwork..

Certification

- Salesforce AI Associate – Trailhead   March - 2025
- Frontend for Beginners – SoloLearn   May - 2024
- Java programming Fundamentals – IBM   May - 2024
- Python Basics for Data Science – IBM   April - 2024