PERUGU SANKAR SAI SURYA

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PROFESSIONAL SUMMARY

Passionate Computer Science graduate with strong skills in Python, MySQL, HTML, CSS, and JavaScript. Seeking a Software Developer role to build efficient, user-friendly applications while continuously learning new technologies.

EDUCATION

B.Tech (CSE)   CGPA: 7.5 (2025)
Sri Sarathi Institute of Engineering and Technology

Intermediate (MPC)   CGPA: 8.1 (2021)
APSWREIS (Gurukulam)

SSC   CGPA: 8.3 (2019)
ZPP High School

PROJECT EXPERIENCE

1. TITLE: Heart Disease Identification using ML
TOOLS: Python, Mysql, Numpy, Pandas, Matplotlib, Scikit-Learn
Description: It involves analyzing patient health data—such as age, blood pressure, cholesterol results—to predict the likelihood of heart disease. ML algorithms like Logistic Regression, Random Forest, and Neural Networks learn patterns from historical medical data to assist doctors in early diagnosis and risk assessment.
RESPONSIBILITIES:
- Develop accurate ML models to predict heart disease risk using patient health data.
- Ensure data quality and privacy by cleaning medical data and protecting patient information.
- Evaluate and interpret model results to support doctors in making reliable clinical decisions.

2. TITLE: BANKING MANAGEMENT SYSTEM
TOOLS: Python, Mysql
DESCRIPTION: A Banking Management System using Python and MySQL is a project that manages customer accounts, transactions, and banking operations efficiently.
Python handles the application logic, while MySQL stores and manages customer and transaction data securely.
RESPONSIBILITIES:
- Develop and manage the system to handle banking operations like account creation, deposits, and withdrawals efficiently.
- Store and secure customer data using MySQL to ensure accuracy and confidentiality.
- Test and maintain the application to keep it reliable, user-friendly, and error-free.

TECHNICAL SKILLS:

- **Programming Languages:** Python
- **Web Technologies:** HTML, CSS, JavaScript
- **Database:** MySQL
- **Tools:** VS Code, IDLE, Google Colab

ACHIEVEMENTS:

- Participated in a National-level Python Quiz.
- Participated in college fest games and showcased teamwork and competitive spirit.

CERTIFICATIONS:

- Python Basics – HackerRank (Sep 2025)
- SQL Basics – HackerRank (Sep 2025)
- Problem Solving Basics – HackerRank (Oct 2025)