SAHANA G

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OBJECTIVE:

Aspiring **Python Developer, Software Developer, or Data Analyst** with a strong foundation in **AI & Data Science**. Skilled in Python, web development, machine learning, and data analysis. Experienced in building scalable solutions like full-stack web apps and deployed ML models. Eager to contribute to a growth-oriented organization and create meaningful impact.

EDUCATION:

Completed Bachelor of Engineering in **Artificial Intelligence and Data Science in 2025** from **Sri Channabasaveshwara Institute of Technology, Gubbi, Tumkur**.

Education	Institution attended	Marks
B.E. in AI & DS (2025)	Channabasaveshwara Institute of Technology, Tumkur	CGPA: 8.56
PUC (2021)	Vidyavahini PU College, Tumkur	98%
SSLC (2019)	Gireesha Girls High School,Hiriyur	93.76%

TECHNICAL SKILLS:

Programming Languages: C, Python, Java, SQL
Web Technologies: HTML, CSS, JavaScript, Django, Flask, PHP
Tools & Frameworks: Git, VS Code, Jupyter Notebook, Canva
Libraries & Technologies: Pillow, Streamlit, Seaborn, Matplotlib, Pandas, Numpy
Strong Knowledge Areas: Machine Learning, Deep Learning, Artificial Intelligence, Data Science, Data Analysis
Basic Knowledge: Data Structures

SOFT SKILLS:

- Teamwork & Team Management
- Innovative Thinking & Problem Solving
- Quick Learner & Self-Motivated
- Good Communication & Presentation Skills

PROJECTS UNDERTAKEN:

Project 1: Fake News Detection System:

Developed an ML model to classify news as fake or real using Logistic Regression, Random Forest, and Decision Tree. Built user interfaces with Tkinter and Streamlit. Deployed on AWS SageMaker.
Technologies Used: Python, Machine Learning, Tkinter, Streamlit, Pandas, AWS SageMaker

Project 2: Plant Stress Detection Using ML:

Achieved 99.33% accuracy in detecting plant stress using RandomForestClassifier. Performed data preprocessing, EDA, and visualizations for insight extraction.
Technologies Used: Python, Machine Learning, Scikit-learn, Pandas, NumPy, Matplotlib, Seaborn

Project 3: Spedocity – Transport Management Platform:

Created a Django-based web application for real-time booking and management of goods and passenger transport. Integrated dynamic pricing and trip tracking with a user-friendly front end.
Technologies Used: Django, Python, HTML, CSS, JavaScript, SQL

Project 4:heruply.in – Business Website and kayratechnologies.com – Services Website(Client Projects) :

Designed and deployed a responsive business website for a local client with service listings, contact forms, and SEO-friendly pages, hosted using cPanel.
Technologies Used: PHP, HTML, CSS, MySQL, cPanel, JavaScript, FTP Hosting

CERTIFICATIONS:

- **Python & Data Science:**
  - Python for Data Science – NPTEL (58%), 2023
  - Scientific Computing with Python – freeCodeCamp, Aug 2023
  - Basics of Python – Infosys Springboard, Dec 2022
  - Introduction to Data Science and Data Science with Python – Great Learning, June 2024
  - Data Visualization with Python – Cognitive Classes, Apr 2025
- **Web & App Development:**
  - HTML (Front-End Development) – Great Learning, June 2024
  - Python Django Basics – Great Learning
  - Flutter Basics – Simplilearn
- **AI & Deep Learning:**
  - Deep Learning – Simplilearn, Apr 2025

ACHIEVEMENTS

- Finalist – ***Shark Tank*** event, Malnad College of Engineering (2024)
- Best Performer – ***STARTATHON 2.0*** (12-week entrepreneurship program), CIT Campus
- **HackerRank:** Silver Badge in C, 2 Stars in Java
- Participated in ***CIPHER 2.0 & Skill Conclave*** Hackathons
- Attended **Workshop on ML & DL** by INFY Challengers Club, CIT Gubbi (Jan 2024)

I hereby declare that all the information provided in this resume is true to the best of my knowledge.