SAHAYA GLADWIN JS

Data Scientist | AI Engineer

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Objective

Passionate about turning data into meaningful insights and solving challenges with advanced analytics, machine learning, and artificial intelligence. Skilled in statistical modeling, data visualization, and modern technologies, I thrive in collaborative environments and aim to contribute to impactful projects in data science, analytics, and AI-driven solutions.

Skills

- ➢ Data Science
- ➢ Machine Learning
- ➢ Business and Text analytics
- ➢ Database Management
- ➢ Prompt Engineering and Generative AI
- ➢ **Programming:** Python, C
- ➢ **Web Technologies:** HTML, CSS, React JS
- ➢ Operating Systems: Windows & Ubuntu

Experience

Data Science Intern
Oasis Infobyte | *July – August 2024*

Conducted in-depth data analysis to identify trends and correlations in datasets.

Machine Learning Intern
Code Alpha | *July – August 2024*

Applied advanced machine learning techniques and optimized datasets through feature engineering to improve accuracy

Artificial Intelligence Intern
Hunar Intern | *Oct – Nov 2024*

Engineered AI solutions, including intelligent chatbots, image recognition systems, and weather forecasting models.

Projects

1. **Netflix Analysis Dashboard**

   Developed an interactive dashboard to analyze Netflix content performance with Plotly visualizations.
   Tools and Technologies: Python, Streamlit, Plotly
   Dashboard: Netflix Dashboard

2. **Instagram Web Scraper**

   Python tool for scraping Instagram profile metrics with 2FA login support.
   Tools and Technologies: Python, Instaloader
   Repository: GitHub

3. **Bill Payment Reminder**

   Web app to track and manage bill payments.
   Tools and Technologies: HTML, CSS, PHP
   Repository: GitHub

Achievements

- ➢ Authored and presented a conference paper on "*LEGAL ASSISTANCE: AN AI EMPOWERED LEAGAL SYSTEM*" subsequently expanded into a comprehensive book (pending publication).
- ➢ Academic Achiever – 2nd rank in end semester examinations during academic year 2022-2023 and 2023-2024.
- ➢ Yard Stick Academy Communicative English from 22nd May to 2nd June 2023.

Education

- ➢ **Bachelor of Technology in Artificial Intelligence and Data Science**
  Coimbatore Institute of Engineering and Technology, Coimbatore, India | May 2026
  CGPA – 8.56

- ➢ **Rose Mary Matric Higher Secondary School**, Tirunelveli, India | June 2010 – May 2022
  12th - 88.67%