ADARI GUNA KAUSHIK

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Professional Summary

Eager fresher with strong interest in Artificial Intelligence and hands-on experience in Python and ML basics. Familiar with TensorFlow, PyTorch, SQL, Linux, and Git. Quick learner with strong problem-solving skills, looking to grow in an AI Intern role and contribute to meaningful AI projects while developing technical expertise.

Technical Skills

Programming: Python, C, JavaScript (Beginner)
Deep Learning: PyTorch (Beginner), TensorFlow (Beginner)
Machine Learning: Linear & Logistic Regression, Decision Trees, Random Forest, ARIMA, Time-Series Forecasting
Data Tools: Pandas, NumPy, Matplotlib, Seaborn
Databases: SQL (MySQL/Oracle)
Workflow & Tools: Git, GitHub, Jupyter Notebook, Google Colab, VS Code
Operating Systems: Linux/Ubuntu (basic terminal, environment setup)
Other: Feature Engineering, Model Evaluation (RMSE, MSE, Accuracy), Cross-Validation

Experience

AI & Data Analytics Intern — Edunet Foundation (AICTE & Shell)   Apr 2025
- Built end-to-end ML workflows including preprocessing, feature engineering, model training, validation, and evaluation.
- Developed Regression and ARIMA forecasting models, achieving 15% improvement in accuracy.
- Performed EDA and visualizations using Pandas, Matplotlib, and Seaborn.
- Created reproducible notebooks using Git and Python; presented model performance to mentors.

Projects

Wind Power Generation Forecasting (Time-Series Project)   Jan 2024 – Mar 2024
- Processed and analyzed 3+ years of wind-power data using Pandas & NumPy.
- Implemented ARIMA model achieving **15% higher accuracy (RMSE = 12.3 MW)**.
- Performed seasonal decomposition, residual diagnostics, and trend visualization.
- GitHub: Add link if uploaded.

Hackathons & Achievements

- **First Prize – RPA Workshop (2025):** Built automation workflows using RPA concepts.
- Participated in **Vismayah Data Science Competition (2025)** focusing on preprocessing & model selection.
- Competed in **DevOps & Web Technology Hackathons (2025)**.

Leadership & Campus Activities

Event Organizer — AI & Data Science Club, Aditya Degree College   2024 – 2025
- Organized flagship AI event **"AI UNPLUGGED"** with 80+ participants.
- Led Data Science event **"VISMAYAH"** including preprocessing, analytics tasks, and ML challenges.
- Managed logistics, speakers, content creation, and technical setup.
- Delivered sessions on Python basics, EDA, and ML for beginners.

Education

B.Sc. Artificial Intelligence — Aditya Degree College 2023 – 2026
SGPA: 7.50 (up to 4th Semester)
   Intermediate (MPC) — Sri Chaitanya Junior College 2021 – 2023
Percentage: 71.6%
   SSC — Dr. KKR Gowtham High School 2020 – 2021
GPA: 9.5

Certifications

Python Essentials — Cisco Networking Academy (2024)
Programming in C — Cisco Networking Academy (2023)
Pearson MePro English Proficiency — Pearson (2023)

Languages

English (Fluent), Hindi (Fluent), Telugu (Native)