Saurav Raj Aryal

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☐ GitHub: github.com/Sauri25

Professional Summary

Aspiring Data Scientist with a strong foundation in Python, AI, and Machine Learning, passionate about solving real-world challenges with intelligent systems. Experienced in building predictive models, automating workflows, and visualizing data for actionable insights. Skilled in collaborating with teams, continuous learning, and leading innovation through hands-on projects.

Technical Skills

Programming & Frameworks:
Python, Scikit-learn, HTML, CSS, PHP, C, JavaScript

Libraries & Tools:
Pandas, NumPy, Matplotlib, Seaborn, Git, Google Colab, VS Code

Databases & Cloud:
MySQL

Projects

Concrete Strength Prediction
Built a regression model using Scikit-learn to predict compressive strength (MPa) of concrete from raw ingredients. Achieved 60% R^2 score by optimizing feature engineering and model hyperparameters.

Body Type Classification
Designed a logistic regression model using Scikit-learn to classify body types based on weight and muscle measurements. Achieved 56% accuracy with standard scaling and model tuning.

Education

+2 Science
Everest Innovative College (EIC)
2079–2081 BS (Expected A+)

Planned:
Pursuing Bachelor's degree in Nepal (Computer Science / AI)

Certifications

- 100-Hour AI and Machine Learning Course — KMC Seepmela

Languages

- English (Fluent)
- Nepali (Fluent)
- Hindi (Fluent)
- Japanese (Intermediate)

Profiles

- GitHub: github.com/Sauri25
- Portfolio: sauri25.github.io/sauri