

CHARUSHILA KORALLI

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GitHub: github.com/cnkoralli

Objective

Aspiring AI intern eager to apply strong analytical and technical skills to real-world projects. Skilled in ML, data-driven applications, and AI model development.

Technical Skills

Languages: Python, HTML, CSS, JavaScript
Concepts: DS & Algorithms, Machine Learning
Tools/OS: Windows, Linux
Others: Time Series Forecasting, LIME, SHAP

Hackathons & Achievements

- 2nd Prize – IBM–Z Datathon
- Finalist – Hack-a-League 3

Certifications

- Python Foundation – Infosys
- C Programming – Infosys
- Data Science for Engineers – NPTEL
- Machine Learning – IBM
- IBM Z Xplore – IBM

Education

B.E. – AI & Data Science
Global Academy of Technology, Bengaluru (2022–2026)
CGPA: 9.75

PUC – Sharanbasweshwar PU College, Gulbarga (2020–2022)
Percentage: 94%

SSLC – Appa Public School, Gulbarga (2019–2020)
Percentage: 90%

Projects

Smart Energy Prediction:

- ML models (XGBoost, ARIMA) for energy forecasting.
- Explainability with LIME & SHAP.

Lake Encroachment Detection:

- K-means clustering on satellite data.
- Email alert system for violations.

Cyberbullying Detection:

- NLP-based classifier on Twitter/Wikipedia data.
- Accuracy: 90%+ on Twitter, 80%+ on Wikipedia.