KANDURI SHARATH CHANDRA

Computer Science Student

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SUMMARY

I am an enthusiastic Computer Science student with a robust foundation in machine learning, data science, and statistical modeling. I have secured AIR 1712 in GATE Data Science and Artificial Intelligence 2024. Proficient in Python and Scikit-learn, I have hands-on experience in developing data-driven solutions and a passion for leveraging data science techniques to solve complex problems.

EDUCATION

Master's Degree

Indian Institute of Information Technology

08/2024 - 05/2026 Allahabad

Bachelor's Degree

Gurunanak Institute of Technology

08/2020 - 05/2024

LANGUAGES

English
Proficient

Hindi
Advanced

Telugu
Native

STRENGTHS

Machine Learning Expertise
Strong foundation in machine learning, data science, and statistical modeling.

KEY ACHIEVEMENTS

GATE Achievement
Secured AIR 1712 in GATE Data Science and Artificial Intelligence 2024.

SKILLS

Algorithms, anaconda, Artificial Intelligence, data cleansing, Data Science, decision tree, Deep Learning, EDA, EXCEL, Feature Engineering, flask, IBM, Machine Learning, MatplotLib, Neural Networks, Pandas, Python, Scikit, Scikit-Learn, Seaborn, spyder, SQL

PROJECTS

Crime Prediction

01/2024 - 04/2024 Portland, Oregon, USA

A project focused on predicting crime using machine learning.

- Comprehensive and advanced approach to predicting and classifying various crime categories in Portland, Oregon, USA.
- Leveraged Python and employed machine learning algorithms such as the Decision Tree Classifier and Bagging Classifier, achieving 98% accuracy on training set and 95% on test set.
- Tools Used: Python, Flask, Spyder

Diabetes Prediction

01/2024 - 03/2024

A project focused on predicting diabetes using machine learning.

- Analyzed machine learning tree classifiers for predicting diabetes mellitus.
- Achieved 79.31% accuracy with Logistic Model Tree (LMT) classifier, better than Random Forest with 78.54% accuracy.
- Tools Used: Python, Scikit-learn, Flask, Spyder