

Doddi Guna Venkat

Master of Technology
Department of Management Sciences
Indian Institute of Technology, Kanpur

+91-9398171755
gunav25@iitk.ac.in
 [linkedin.com/in/guna-venkat-doddi](https://www.linkedin.com/in/guna-venkat-doddi)
 github.com/Guna-Venkat
 leetcode.com/Guna-venkat

EDUCATION

Degree/Certificate	Institute/Board	CGPA/%	Year
M.Tech., DOMS	Indian Institute of Technology, Kanpur	-	2025 - Present
B.Tech., ECE	GMRIT, Vizianagaram	9.26 CGPA	2018 - 2023
Higher Secondary	Sri Chaitanya Jr. College, Vizag (AP Board)	90.6%	2017
Secondary School	Sri Chaitanya EM School, Anakapalle (AP Board)	9.8 / 10	2015

EXPERIENCE

- Deloitte** Oct 2023 – Jul 2025
Analyst Hyderabad, India
 - Delivered end-to-end Salesforce solutions including APEX, Flows, data migration, support (L1–L3), KT sessions, and Agile-based development using Git and Bitbucket.

SELF PROJECTS

- Context-Aware AutoCorrect – NLP Spell Correction Engine** Jul 2025
Tools: Python, NLTK, pandas, textdistance, Streamlit, NLP, Spell Correction 
 - Built an NLP-based autocorrect system using edit distance, word frequency, and semantic similarity; deployed interactive Streamlit UI with real-time suggestions from a 14M-word corpus.
- Digit Recognizer – MNIST (Kaggle Competition)** Jul 2025
Tools: Python, PCA, Autoencoders, SVM, CNN, Keras, Deep Learning, Computer Vision 
 - Achieved **99.6% validation accuracy** and **99.38% Kaggle score** using PCA, Autoencoders, SVM, CNN, and ensemble learning; ranked top **192/2.3k**.
- House Prices – Advanced Regression (Kaggle)** Jun 2025
Tools: Python, Pandas, Scikit-learn, XGBoost, Lasso, Ridge, Optuna, Machine Learning 
 - Engineered features, applied preprocessing, and tuned regression models (Ridge, Lasso, XGBoost) on Ames Housing dataset, achieving **RMSE 27,081**.
- Financial Forecasting of Spotify’s Revenue & Expenses** May 2025
Tools: Python, Pandas, ARIMA, Prophet, Streamlit, Plotly, Time Series Forecasting 
 - Developed ARIMA/Prophet models to forecast revenue, expenses, and premium user growth; deployed interactive Streamlit dashboard for time series visualization and business insights.

SKILLS

Languages: Python, SQL, Java (basic), C (intro)
Frameworks/Tools: NumPy, Pandas, Scikit-learn, TensorFlow, Keras, PyTorch, Streamlit, Gradio, Git, Bitbucket, VS Code, Jenkins, Jira, Salesforce, ServiceNow, Canva
ML/DL: Regression, SVM, Decision Trees, XGBoost, KMeans, CNN, RNN, LSTM, Transfer Learning
AI Techniques: LLMs, RAG, Prompt Engineering, Diffusion Models
Other: Data Visualization, Analytical Thinking, Communication, Leadership

ACHIEVEMENTS & EXTRACURRICULAR

- GATE DA 2025:** Scored **643** (AIR **477**)
 - Deloitte OPA Award:** Recognized for exceptional delivery
- ### CERTIFICATIONS
- Google, Cloud Digital Leader**
 - Stanford University - Coursera, Machine Learning Specialization**
 - DeepLearning.AI, Deep Learning Specialization**