VANGAPANDU KUNDAN

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Objective

B.Tech Computer Science (Data Science) student seeking an internship to apply technical skills, build real-world data solutions, and gain hands-on experience in analytics, automation, and machine learning.

Technical Skills

Languages: Python, SQL, JavaScript, HTML, CSS
Frameworks: Flask, Django, Bootstrap, Streamlit
Developer Tools: Git, GitHub, Google Colab, VS Code, Google Cloud Platform, Power BI, Figma, Jupyter Notebook
Libraries: Pandas, NumPy, Matplotlib, OpenCV, Scikit-learn, Seaborn, TensorFlow

Experience / Academic Projects

AI-Powered Code Review Assistant (Python, Flask, Django, OpenCV, Pandas, SQL)
- Developed a web tool that automates code quality review and identifies bugs.
- Integrated Git repository scanner for live complexity tracking
- Improved debugging efficiency by 25% through real-time issue insights
- Generated productivity reports & reusable code pattern suggestions

Personal Finance Dashboard with Data Visualization (Python, Flask, Pandas, Matplotlib, SQL)
- Full-stack dashboard for visualizing income, expenses, and budgeting patterns.
- Automated CSV imports and categorized 1000+ transactions
- Designed interactive charts & monthly filters
- Added budget alerts and predictive expense analytics

DishVentory AI –
- Smart Restaurant Inventory Predictor (Python, ML, Pandas)
- Machine-learning model to predict fast-moving dishes and estimate ingredients.
- Reduced inventory errors by 30% using demand forecasting
- Prevented stockouts with ingredient-level predictions

Live Emotional Feedback Tracker -
- Real-time emotion recognition system using webcam-based facial landmark detection.
- Tracked expressions, eye contact, and engagement with sub-120ms latency.
- Built live visual dashboards (Chart.js) for confidence, attention, and emotional trends.

CERTIFICATIONS
- Data Analytics Professional Certificate - Coursera
- Python Developer – Elevate Labs
- Data Visualization with Python – IBM
- Data Science – Intraniz

Achievements
- Built ML models achieving 92% accuracy in classification tasks
- Awarded Best Poster Designer for GITAM Kabaddi Hyderabad
- Recognized for top performance in Data Science coursework
- Led multiple college-level technical & design initiatives
- Recognized for high performance in Data Science coursework.

Education

GITAM University

Hyderabad, TS

- Bachelor of Computer Science Engineering with specialization in Data Science

2023 – 2027