

KAMBOJI VENKATA SAI MANIKANTA

Kadapa, Andhra Pradesh

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Objective

Motivated and detail-oriented Computer Science graduate skilled in **SQL, Python, C, Data Analysis, AWS and DevOps**, seeking to contribute to data-driven software development roles. Passionate about creating scalable data solutions and delivering valuable insights through effective ETL and visualization pipelines.

Education

B.Tech in Computer Science and Engineering

Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology, Chennai

CGPA: 8.7 | Year of Graduation: 2024

Technical Skills

- **Programming Languages:** Python, C, SQL
 - **Databases:** MySQL
 - **Data Tools:** Pandas, Power BI, Excel, NumPy
 - **Cloud & DevOps:** AWS (EC2), CI/CD
 - **Version Control:** Git, GitHub
 - **Soft Skills:** Analytical Thinking, Communication, Team Collaboration
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Projects

Fake News Detection Using Machine Learning

- Implemented a classification model using **Linear Regression** to detect fake news.
- Achieved **97% accuracy** using optimized preprocessing techniques.
- Extracted features from text and evaluated model performance using various metrics.

Sentiment Analysis Using Data Mining

- Built a sentiment analysis engine to classify customer review sentiments.
 - Performed **text mining** and analysis to assist in product rating predictions.
 - Helped in deriving business insights from review data.
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Internships

Data Science Intern – Shiash Info Solutions

Mar 2024 – Jun 2024

- Created a predictive model for cryptocurrency pricing using **XGBoost**.
 - Optimized performance with **GridSearchCV** and feature engineering.
 - Contributed to exploratory data analysis and model evaluation.
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Certifications

- **AWS Professional Course Completion** – Inventeq, 2025
 - **DevOps Certification** – Inventeq, 2024
 - **UiPath Automation Explorer Training** – UiPath Academy, 2024
 - **Introduction to Cybersecurity** – Cisco Networking Academy, 2023
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Co-Curricular Activities

- Seminar presented on **DDoS Detection in IoT Networks** – Jun 2022
- Volunteer – **Unnat Bharat Abhiyan (UBA)**.