

KOMPALA LOKESH

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Education

Sri Venkateswara University College of Engineering January 2021 – April 2024 Expected
Bachelor of Science in Computer Science and Engineering – CGPA: 8.21 Tirupati, Andhra Pradesh

Narayana Junior College June 2018 – April 2020
M. P. C. – CGPA: 9.69 Nellore, Andhra Pradesh

Narayana High School April 2018
Tenth Class – CGPA: 10.0 Nellore, Andhra Pradesh

Technical Skills

Languages/Databases: Python, Java, SQL, MySQL, Postgres, HTML, CSS, Django

Libraries/Frameworks: Numpy, Pandas, scikit-learn, Matplotlib, TensorFlow, LLM

Tools: VS Code, Google Colaboratory, Jupyter Notebook, GIT/GitHub, Tableau, Excel

Relevant Coursework

- Data Structures
- Data Science
- Java Programming
- Django
- Machine Learning
- Artificial Intelligence
- Feature Engineering

Projects

CodeGPT | *Python, Google Colaboratory, Github - [LINK](#)* September 2023

- Leveraged Bloke Llama CodeGPT pretrained models in Hugging Face for advanced code generation.
- Developed and interfaced CodeGPT project seamlessly with Streamlit app for enhanced user experience.
- Optimized Bloke Llama CodeGPT models for efficient collaboration, accessibility ,performance and deployed on Google Colaboratory.

Credit Card Fraud Detect | *Python, Google Colaboratory, Github - [LINK](#)* June 2023

- Utilizing machine learning models to estimate non-occurrence probabilities.
- Transformed complex data into actionable insights, demonstrating proficiency in **predictive modeling**.

Sentiment Analysis | *Python, Google Colaboratory, Github - [LINK](#)* May 2023

- Developed highly accurate sentiment analysis, **classifying text emotions** with advanced **NLP** techniques.
- High-impact sentiment analysis project, achieving **96% accuracy**.
- Engineered robust sentiment analysis, achieving exceptional accuracy through thorough optimization and extensive dataset training.

CoCurricular / Achievements

- Solved **250+ DSA** problems in **Leetcode**, demonstrating strong problem-solving and coding skills.
- Secured **runner-up** position in a **data science competition**, showcasing effective problem-solving in real-world scenarios.
- Earned the **AWS Machine Learning Foundations badge**, demonstrating proficiency in Machine learning concepts and skills.
- Ranked in the **top 30%** in the LinkedIn skill assessment badge for **Python** and **machine learning**, showcasing proficiency and expertise.