JATANGI Y D M V PRASADA VISHWESH

Bennett University| GreaterNoida| India| +916305413841| Gmail |github.com| Linkedin.com| Portfolio

SUMMARY

- **Dedicated AI Enthusiast:** Pushing boundaries in AI and machine leathing.
- **Diverse Projects:** Built NLP models, Genetic Algorithms, and Vision-GPT2 systems with custom attention mechanisms. Successfully designed and developed the Smart Chief project.
- **Strong Skills:** Proficient in Python, TensorFlow, Keras, and deep leathing frameworks.
- **Driven and Motivated;** Passionate about learning, problem-solving, and innovating.
- **Impactful Achievements**: Demonstrated expertise and creativity in handling complex challenges.

Projects:

Image Captioning: Link   Jan2023 - Present

- **Role:** Train and test image captioning with Vision Transformers (ViTs) and GPT-2.
- **Training**: Preprocess data, fine-tune ViTs, train GPT-2, optimize models, manage pipelines.
- **Testing:** Evaluate with BLEU, ROUGE, etc., debug, ensure generalization, improvement captions.
- **Skills:** ViTs, GPT-2, TensorFlow, PyTorch, Metrics, Python, ML.

Smart Chief: Link

- **Purpose:** Recipe + nutrition web app → helps users find recipes and understand nutritional values.
- **Tech Stack:** Built with React.js (frontend), Axios (API calls), Edamam APIs (Recipe & Nutrition), Chart.js (visualization).
- **Functionality:** User enters a food item → app fetches recipes + nutritional breakdown (calories, proteins, fats, carbs) in a simple interface.
- **Learning & Impact:** Learned API integration, React data management, UI building. Showcased ability to independently design, develop, and execute a full project.

EDUCATION

B.tech,Bennett University   Oct 2022- Present

Studying right now with good scores.

Computer Science Engineering and Technology
- Specialization in Artificial Intelligence & Machine Learning

Intermediate, Fiitjee International institute   July 2020 - July2022

Graduated with good scores.

TECHNIACAL SKILLS :

- **LANGUAGES:** PYTHON, C++, JAVASCRIPT.
- **CONCEPTS:** DSA, OOPS, DBMS.
- **FRONTEND:** HTML, CSS, REACT.JS
- **BACKEND:** NODE.JS, EXPRESS.JS, SPRING BOOT.
- **DATABASES:** MYSQL, MONGODB.
- **TOOLS/PLATFORMS:** GIT, GITHUB.

CERTIFICATIONS

- **EDGE IMPULSE Link -** Computer Vision with Embedded Machine Learning
- **Google Link-** Foundations of Project Management
- **Google Link -** Google Advanced Data Analytics Capstone
- **Google cloud Link-** Introduction to Generative AI
- **IBM Link-** Machine Learning with Python
- **IBM Link-** Exploratory Data Analysis for Machine Learning
- **AWS Link-** Generative AI with Large Language Models

ADDITIONAL INFORMATION

- **Languages:** English,Hindi,Telugu.
- **Tools:** JupiterNotebook,VSCode,GitHub, Google Colab.
- **Activities:** AI Research Reading, Public Speaking, Programming Challenges.