

Vasa Naga Karthik

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Objective

To obtain a challenging entry level position in an organization that fosters innovation and provides ample scope to use my skills, education, and passion to contribute to the company's growth and success

Education

Swarnandhra College of Engineering and Technology, Seetharampuram

Artificial Intelligence and Machine Learning

2021 - 2025

CGPA: 8.3/10

Sri Chaitanya Junior College, Palakollu

Higher Secondary

2019 - 2021

CGPA: 826/1000

Technical Skills

Skills : Python , SQL , Java , C

Technologies: Machine Learning ,Data Analysis

Certifications

- Practical course in **Java Basics** from HackerRank.
- Completed the **IBM Data Science and Machine Learning Capstone Project** course.
- **Programming, Python for Data Science** course from NPTEL with 62%.
- Practical Course in **C** with Outstanding Performance from Solo Learning.

Experience

Indian Servers – Software Development Company

AIMERS|4 weeks

Artificial Intelligence Internship

- Developed a **Medical Drug Details Bot** that provides drug usage information with in minimum of 1 sec, including medications containing the drug and prescribed dosages, aiding healthcare professionals and patients in understanding drug applications.
- And **Helicopter Detection** project focused on detecting helicopters in aerial footage using the **YOLO** Algorithm with 18K images as the dataset.
- **Visual Question and Answering Bot** and other platforms like visualization of 2024 lokshaba elction results data with **PowerBI** , **Image Classification** , **Posture Detection** , **Hand Gesture Detection** Etc.

Web Development Internship

CodersCave

- Crafted several projects, including a **Link Shortener**, a Personal **Portfolio** Website, a **HTML**, **CSS**, and **JavaScript Compiler**, and a **Netflix Clone**.
- Received a **Letter of Recommendation** for my outstanding performance during this internship.

Projects

- **Modile Phones Data Analysis and Visualization – Python , Streamlit , Numpy , Matplotlib**
- **Document Translation and Speech Generation Tool – Python , Streamlit , gTTs , NLTK** with 95% accuracy

Extra Curricular Activites

- Participated in **Smart India Hackathon** in 2023 .
- Participated in a 3 day **BOOTCAMP** and 24 Hour **HACKATHON** on **DATA SCIENCE USING PYTHON**