

KASA HARENDRA

Guntur, Andhra Pradesh, India | 6304340332 | [kasa-harendra.github.io](https://github.com/kasa-harendra) | harendrakasa@gmail.com | [LinkedIn](#) |

Enthusiastic AI and computer vision developer with expertise in Python and machine learning frameworks. Passionate about leveraging deep learning for real-world applications. Looking for opportunities to develop cutting-edge AI-driven solutions.

EDUCATION

Kendriya Vidyalaya, Guntur Class 10 (94.3%); Class 12 (90.4%);	Andhra Pradesh, India 2013 - 2023
Vasireddy Venkatadri University Bachelor of Technology (B.Tech); GPA: 9.43	Andhra Pradesh, India Aug 2023 - Ongoing

SKILLS AND ABILITIES

- **Languages:** Python, MySQL, Java, C, HTML, CSS, JavaScript
- **Frameworks:** Scrapy, Pandas, Numpy, Scikit-Learn, Django
- **Tools:** Power Point, MySQL, Oracle SQL, Photoshop CS3
- **Platforms:** Jupyter Notebook, Visual studio Code
- **Soft Skills:** People Management, Communication Skills

EXPERIENCE

Intern – High Performance Computing (HPC)
Centre for Development of Advanced Computing (CDAC), Pune
April 2025 – June 2025

- Successfully completed a 2-month internship focused on the sub-project "**Graph Representation and Visualization of Telecom Traffic Data.**"
- Applied graph-based data structures and Python libraries to represent and visualize complex telecom traffic datasets.
- Demonstrated inventiveness, strong problem-solving skills, and domain knowledge in HPC and data visualization.

PROJECTS

Flipkart Web Scraper | [LINK](#)

- Technologies used:** Python, Scrapy, Requests, Pandas, CSV
- Developed a Python-based web scraping tool using Scrapy to extract product details from Flipkart based on user-provided search terms.
 - Ensured efficient crawling by handling pagination and limiting requests to the allowed domain using Scrapy spiders.
 - Processed and structured extracted data into **CSV format** for further analysis using the provided UI which helps user plot graphs.

CERTIFICATIONS

- CS50’s Introduction to Programming with Python** Harvard University – 2024
- Completed **nine problem sets** and a **final project**, covering Python programming fundamentals, algorithms, and problem-solving.
- IBM Data Science Certificate** IBM Cognitive Class – 2024
- Completed a comprehensive course on **data science foundations**, covering **data analysis, visualization, machine learning, and Python programming.**
- Generative AI by Google Cloud** Google Cloud Skill Boost (L4G) – 2024
- Learned **foundation models, large language models (LLMs), and prompt engineering.**

ACHEIVEMENTS | EXTRA CIRICULLARS

- Attended **German Language Workshop** twice that were held in Hyderabad and Mysore through Goethe Institute representing KV Guntur and **stood first in Fit-1 examination.**
- Attended **Jawaharlal Nehru Science Exhibition** held at various venues on behalf of KV Guntur.
- Attended **Regional Sports meet 2022** held in Hyderabad for participation in athletics (100m, 4x100m, 4x400m) and secured two bronze medals and a silver.

Languages Known: English, Telugu, German(Intermediate)