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| KASA HARENDRA  Guntur, Andhra Pradesh, India | 6304340332 | | [harendrakasa@gmail.com](mailto:harendrakasa@gmail.com) | [LinkedIn](https://www.linkedin.com/in/harendra-kasa-13a238329/) | |

*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 Andhra Pradesh, India

Class 10 (94.3%); Class 12 (90.4%); 2013 - 2023

## Vasireddy Venkatadri University Andhra Pradesh, India

Bachelor of Technology (B.Tech); GPA: 9.43 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](https://github.com/Kasa-Harendra/Web-Scraping-Project)

**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)