

EDUCATION

Sri Krishna Arts and Science College	Coimbatore, India
Master of Computer Science(M.Sc CS).	2024-Till Date
Bharathiyar University	Coimbatore ,India
Bachelor of Computer Science(B.Sc CS)	2020-2023

SKILLS SUMMARY

- **Languages** : Python (Advanced), Core Java.
- **Data Science & Machine Learning** : Pandas, NumPy, Machine Learning Algorithms, Deep Learning Algorithms.
- **Databases** : MySQL, SQLite, MongoDB.
- **Web Development** : HTML, CSS, Flask, Django.
- **Tools & Platforms** : Jupyter Notebook, PyCharm, Visual Studio Code
- **Version Control** : Git
- **Soft Skills** : Strong problem-solving abilities, effective communication, teamwork, and critical thinking.

WORK IINTERSHIP

Data Science Intern Elysium Academy Certificate	January 2023- June 2023
<ul style="list-style-type: none">• Applied Python and machine learning techniques to real-world datasets.• Built data pre-processing pipelines and predictive models using Pandas and Scikit-learn.• Delivered data insights through EDA and visualizations.	
Python Developer Intern RubricEdge Solutions Private Limited Certificate	April 2025 - May 2025
<ul style="list-style-type: none">• Designing and developing Python-based applications.• Working with libraries such as Django, BeautifulSoup, and Elementtree.• Writing efficient, scalable code and participating in code reviews.• Collaborating with the development team on various project tasks.	

PROJECTS

Web-Based Sentiment Analysis Using Deep Learning Link
<ul style="list-style-type: none">• Developed a Flask web app for sentiment analysis using customized deep learning models for various text types (movie reviews, tweets, etc.).• Delivered a responsive interface enabling real-time sentiment analysis.
Real-Time Object Tracking with YOLOv8 and OpenCV Link
<ul style="list-style-type: none">• Built a real-time object detection and tracking system using YOLOv8 and OpenCV for live webcam feeds.• Optimized for high detection accuracy and efficient real-time performance.

CERTIFICATIONS

Python With Data Science Certificate	December 2022
Elysium Academy 6-Month Program	
<ul style="list-style-type: none">• Learned and implemented key ML algorithms such as Linear Regression, Decision Trees, Random Forest, and kNN,etc• Worked on practical exercises combining data analysis and model building in Python	
IBM AI Engineering Certificate	April 2024
Coursera Online Course	
<ul style="list-style-type: none">• Trained, fine-tuned, and deployed deep learning models using TensorFlow, PyTorch, and Keras.• Built NLP applications with LangChain, Hugging Face, and major LLM frameworks (GPT, LLAMA, BERT).	