

# SHALINI KUMARI

Full Stack Data Science with AI

📞 9508708003   ✉ [shalinikumari8789@gmail.com](mailto:shalinikumari8789@gmail.com)   🔗 [linkedin.com/in/shalini-kumari-a237b3276/](https://www.linkedin.com/in/shalini-kumari-a237b3276/)   🐙 [github.com/angel-shalu](https://github.com/angel-shalu)

## Summary

Full-Stack Data Science AI Developer passionate about turning data into intelligent products. Experienced in building end-to-end AI solutions from raw data and feature engineering to machine learning, deep learning, NLP, and deployment as real, usable applications. Skilled in Python, SQL, and modern ML frameworks, with a strong focus on solving real-world problems through data-driven innovation.

## Education

**Sage University, Bhopal**

**2022 – Present**

*Bachelor of Technology in Computer Science, SGPA: 9.23*

*Bhopal, M.P.*

## Technical Skills

**Programming Languages:** Python, SQL, Data Structures & Algorithms

**Libraries Frameworks:** NumPy, Pandas, Seaborn, Matplotlib, Plotly, Scikit-learn, XGBoost, LightGBM, TensorFlow, Keras, PyTorch, SpaCy, NLTK, Gensim, LangChain, LangGraph, LlmSmith LlamaIndex, WordCloud, Flask, Streamlit, BeautifulSoup, Mediapipe, OpenCV, YOLO, RAG

**Technologies:** Machine Learning, Deep Learning, NLP, Generative AI (GenAI), Large Language Models (LLMs), AI Agents, Computer Vision, MLOps, CI/CD Pipeline, Agentic AI

**Tools:** Jupyter Notebook, VS Code, PyCharm, Spyder, Google Colab, MySQL, Power BI, MS Excel, GitHub

## Experiences

**Naman Digital Pvt. Ltd. — Jaipur, Rajasthan**

**July 2025 – Sept 2025**

*Data Science Intern*

*Virtual*

- Selected for a prestigious 2-month Data Science internship under the Ministry of MSME, Govt. of India.
- Performed advanced data preprocessing, cleaning, and analysis using Python, Pandas, and SQL to ensure high data quality and consistency.
- Built and evaluated machine learning models (Regression and Classification) using appropriate performance metrics.
- Developed interactive dashboards and automated analytical workflows to improve reporting accuracy and efficiency.
- Collaborated remotely with cross-functional team members, strengthening problem-solving and professional communication skills.

## Projects

**Student Mark Prediction** | *Python, Flask, Scikit-learn, Joblib, HTML, CSS, Git*

- Designed an end-to-end Machine Learning web application to predict student marks based on daily study hours.
- Integrated a trained ML regression model with a Flask-based web interface for real-time predictions.
- Implemented clean architecture, efficient model loading, and input validation to ensure accurate and reliable results.
- **Live Demo:** [LINK](#)

**OmniVisionX** | *Python, Streamlit, YOLOv8, OpenCV, PIL, NumPy*

- Built a real-time AI vision system achieving 90%+ accuracy in object detection, segmentation, and pose tracking using YOLOv8 and OpenCV.
- Designed a highly responsive Streamlit dashboard supporting image, video, and webcam inputs with 40% faster inference rendering and export-ready outputs.
- Optimized the end-to-end vision pipeline using OpenCV and NumPy, reducing processing latency by 35% and improving overall model fusion performance.

Live Demo: [LINK](#)

**Statistics Learning App** | *Python, Streamlit, Pandas, NumPy, Matplotlib, Seaborn, SciPy*

- Developed an interactive Streamlit app for real-time descriptive and inferential statistical analysis with data input and visualization.
- Integrated CSV upload, formula display, and automated computation for tests like Z-Test, T-Test, Chi-Square, and Confidence Intervals.
- Enhanced learning experience through dynamic charts and step-by-step outputs.

Live Demo: [LINK](#)

## Certifications

**Data Structures & Algorithms Certification**

**Jan 2025 – Present**

*Comprehensive DSA Training (Offline)*

**Full Stack Data Science with AI program at NareshIT - Hyderabad.**

**June 2025 - Dec 2025**

- Currently enrolled in a 6-month certification program focused on Data Science, Machine Learning, Deep Learning, and applied AI using Python.

**Basics of Python – INFOSYS.**