

Shriya Gupta

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EDUCATION

Dr. Akhilesh Das Gupta Institute of Professional Studies – Delhi

2022-2026

Bachelor of Technology (Information Technology)

CGPA:8.37

Salwan Public School – New Delhi

2021-2022

PCM with CS

Percentage:80%

WORK EXPERIENCE

AI-Powered Regulatory Compliance Checker for Contracts – Infosys Springboard 6.0 <https://tinyurl.com/Compliance-Checker>

August 2025 – Present | Virtual

- **Leading** a cross-functional team to build an **AI-powered contract compliance checker** using **LangChain**, **Hugging Face Transformers**, **Streamlit**, **Google Sheets API**, and **Groq API** for real-time data management and scalable LLM inference.
- **Architecting** NLP workflows and LLM-based modules for automated contract analysis, ensuring accuracy, compliance.
- **Integrating APIs** to streamline data ingestion and automate retrieval of regulatory content, reducing manual compliance checks by approximately **60%**
- **Developing** an interactive **Streamlit dashboard** to visualize compliance results and enable contract data review directly from **Google Sheets**
- Contributions visible in PRs and commits: [Vanithagiri/Regulatory-Compliance-Checker-Public](#)

AI-ML Intern – QSPEAR Consultancy Services

June 2025 – July 2025 | Noida

- **Developed** the **Smart Health Risk Predictor** – an AI application predicting health risks (stroke, etc.) with **Logistic Regression**, **KNN**, and **KMeans clustering**, achieving **85% accuracy**.
- **Optimized model performance** and integrated results into an **interactive Streamlit dashboard** enabling real-time risk prediction in clinical/remote settings.

PROJECTS

FuzzyTube

October 2024 – November 2024

- **Engineered** a pipeline to fetch YouTube transcripts via API, apply **Fuzzy Logic** + **NLP keyword extraction**, and generate **timestamped highlights** of stock mentions.
- Accelerated decision-making for retail traders by reducing manual video-scanning time by approximately **70%** per video
- Demonstrated **skills in Python, API integration, and NLP-driven automation**.

Budget Manager using Machine Learning and Streamlit

July 2024 – August 2024

- **Developed** a budget management application to record transactions and provide insights like average expenses, predicted expense levels, and savings recommendations.
- Implemented **machine learning** algorithms such as **Random Forest** for savings opportunity identification and expense prediction, integrating results into an interactive **Streamlit** web app.

SKILLS

Languages: Python, MySQL, C, C++, Java, HTML, CSS, JavaScript

Frameworks/Libraries: Flask, Streamlit, Pandas, NumPy, Matplotlib, scikit-learn, NLTK, Tensorflow, LangChain

Cloud & Platforms: Linux (Ubuntu), Windows, Google Cloud Platform (GCP)

Developer Tools: VS Code, Git, GitHub, Jupyter Notebook

Soft Skills: problem-solving skills, Teamwork, Communication, Time Management, Self-Motivation, Leadership, Strong Critical Thinking, Adaptability

CERTIFICATIONS

Training Program on Artificial Intelligence and Machine Learning – IBM

August 2024

Training on Machine Learning – Internshala

June 2024

Accenture Nordics SE Job Simulation – Forage

May 2025