Shriya Gupta

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EDUCATION

Dr. Akhilesh Das Gupta Institute of Professional Studies – Delhi 2022-2026

Bachelor of Technology (Information Technology)

CGPA:8.38 (till 6th sem)

Salwan Public School – New Delhi 2021-2022

PCM with CS

Percentage:80%

EXPERIENCE

Artificial Intelligence (AI) Intern – Infosys Springboard 6.0 August 2025 – October 2025 | Virtual

- **Contributed** in 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** 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

Hybrid-AI-Chat October 2025- October 2025

- **Built** a hybrid AI knowledge retrieval system integrating **Neo4**j for graph-based reasoning and **Pinecone** for semantic similarity search, enabling context-aware information retrieval across structured and unstructured data.

FuzzyTube October 2024 – November 2024

- **Engineered** a pipeline to fetch YouTube transcripts via API, apply **Fuzzy Logic** and **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.

Budget Manager July 2024 – August 2024

- **Developed** a budget management application to record transactions and provide insights like average expenses, predicted expense levels, and savings recommendations, decreases manual analysis time by **50%**

- 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++, HTML, CSS
Frameworks/Libraries: Flask, Streamlit, Pandas, NumPy, Matplotlib, scikit-learn, NLTK, Tensorflow, LangChain, Hugging Face
Developer Tools: VS Code, Git, GitHub, Jupyter Notebook
Soft Skills: Teamwork, Communication, Time Management, Self-Motivation, Leadership, Adaptability

CERTIFICATIONS and ACHIEVEMENTS

Training Program on Artificial Intelligence and Machine Learning – IBM August 2024

Training on Machine Learning – Internshala June 2024

Published Research Paper on AI and Human Collaboration on Language Assessment
International Journal on Science and Technology (IJSAT), E-ISSN 2229-7677, 2025. **DOI: 10.71097/IJSAT.v16.i4.9449** Nov 2025