

Shriya Gupta

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EDUCATION

Dr. Akhilesh Das Gupta Institute of Professional Studies – Delhi Bachelor of Technology (Information Technology) CGPA:8.38 (till 6 th sem)	2022-2026
Salwan Public School – New Delhi PCM with CS Percentage:80%	2021-2022

EXPERIENCE

Artificial Intelligence (AI) Intern – Infosys Springboard 6.0 • 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	August 2025 – October 2025 Virtual
AI-ML Intern – QSPEAR Consultancy Services • 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.	June 2025 – July 2025 Noida

PROJECTS

Hybrid-AI-Chat • Built a hybrid AI knowledge retrieval system integrating Neo4j for graph-based reasoning and Pinecone for semantic similarity search, enabling context-aware information retrieval across structured and unstructured data.	October 2025- October 2025
FuzzyTube • 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.	October 2024 – November 2024
Budget Manager • 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.	July 2024 – August 2024

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