

# Shriya Gupta

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## EDUCATION

### Dr. Akhilesh Das Gupta Institute of Professional Studies – Delhi

2022-2026

Bachelor of Technology (Information Technology)

SGPA: 9.39 CGPA:8.48 (till 7<sup>th</sup> 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 and automated compliance checking.
- Checks contracts against 2 regulations GDPR, HIPPA for 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) and provide recommendations using more than 3 algorithms such as Logistic Regression, XG Boost, Random Forest, KNN etc.
- Groups users in 7 clusters using K-Means Clustering and detects anomaly using KNN.
- Integrated optimized 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 2 DBs, Neo4j (Graph DB) for graph-based reasoning and Pinecone (Vector DB) for semantic similarity search, enabling context-aware information retrieval.

### 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, C, C++, HTML, CSS

**Databases:** MySQL (Relational), Pinecone (Vector DB), Neo4j (graph-based)

**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