

DRISHTI GARG

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EDUCATION

Vellore Institute of Technology

Bachelor's of Technology in Computer Science and Engineering (BTech CSE).

CGPA: 8.06

Alpine International School.

Central Board of Secondary Education (CBSE)

Class 12th Board: 88.6%

Pinegrove School

Central Board of Secondary Education (CBSE)

Class 10th Board: 93%

Vellore, Tamil Nadu, India

2022-2026

Civil Lines, Ludhiana, India

July 2022

Dharampur, Kasauli, India

March 2020

SKILLS SUMMARY

- **Languages:** Python, Java, C, C++, JavaScript, HTML, CSS
- **Frameworks:** Flask, Numpy, Pandas, Bootstrap
- **Tools:** Plotly, Matplotlib, GitHub

EXPERIENCE

SISL INFO TECH

Frontend intern

Delhi, India

June 2024 – July 2024

- Worked as a Front-End Developer Intern at **SISL InfoTech Pvt. Ltd.** from June 1st to July 5th 2024
- Helped in building their online RMS portal's various models

PROJECTS

Medibot: A chatbot built via RAG Architecture(Tech Stack:Cohere LLM, Hugging Face, Pinecone, Langchain)[LINK](#)

- Built end-to-end pipeline using **Hugging Face**, **Pinecone API**, and custom prompt engineering.
- Processed and embedded 7,000+ entries from the Gale Encyclopaedia of Medicine for vector-based retrieval.
- Integrated **Cohere LLM** for generating accurate, context-aware responses from medical documents.

SemanticBookRecommender: (Tech Stack: SentenceTransformers, Hugging Face, Gradio, Python, Pandas)[LINK](#)

- Built a semantic recommendation pipeline using **SentenceTransformers** for high-accuracy embedding generation.
- Utilised **Hugging Face models** and **Pandas** for efficient data preprocessing and response formatting.
- Integrated **Gradio UI** for interactive query input and real-time book recommendation display.

Notez.io:(Tech Stack: HTML, CSS, JavaScript)[LINK](#)

- Developed a responsive, clean UI using **HTML/CSS**, optimised for mobile and desktop users.
- Implemented dynamic note operations (add, edit, delete) using **JavaScript**
- Built a lightweight **single-page application (SPA)** focused on usability and performance.

Portfolio: [Github LINK](#) (Tech stack: HTML, CSS, JavaScript) Website link-:[LINK](#)

CERTIFICATIONS AND EXPERTISE

- IBM **Gen AI** certification to build skills in enterprise-grade AI deployment. (June 2025)