

DRISHTI GARG

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EDUCATION

Vellore Institute of Technology <i>Bachelor's of Technology in Computer Science and Engineering (BTech CSE).</i> CGPA: 8.06	Vellore, Tamil Nadu, India 2022-2026
Alpine International School. <i>Central Board of Secondary Education (CBSE)</i> Class 12th Board: 88.6%	Civil Lines, Ludhiana, India July 2022
Pinegrove School <i>Central Board of Secondary Education (CBSE)</i> Class 10th Board: 93%	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 developer	Delhi, India June 2024 – July 2024
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Worked as a Front-End Developer Intern at **SISL InfoTech Pvt. Ltd.** from January to March 2024, where I helped build and optimize the company's internal **RMS portal** using **HTML**, **CSS**, **JavaScript**, and **React.js**. I was responsible for developing responsive UI components, integrating REST APIs, and enhancing user experience through real-time updates and clean design. I also collaborated with cross-functional teams in an Agile environment using **Git** and **Jira** for version control and task management.

PROJECTS

- 1) MediBot: A Medical Q&A Chatbot using RAG Architecture**
(Tech Stack: Pinecone, Cohere LLM, LangChain, Hugging Face, SentenceTransformers) | [GitHub](#)
Built **MediBot**, a medical Q&A chatbot using RAG architecture with **Pinecone**, **Cohere LLM**, **LangChain**, **Hugging Face**, and **SentenceTransformers (v2.2.2)**. Created vector embeddings using Pinecone API for semantic search and used Cohere for generating context-aware responses. LangChain was used to manage prompts and retrieval flow, with data sourced from the **Gale Encyclopaedia of Medicine**.
- 2) SemanticBookRecommender: A Context-Aware Book Recommendation System**
(Tech Stack: SentenceTransformers, Hugging Face, Gradio, Python, Pandas) | [GitHub](#)
Built a semantic book recommendation system using **SentenceTransformers** to generate embeddings and perform similarity search. Integrated **Gradio** for an interactive user interface, allowing users to input queries and receive context-relevant book suggestions. Leveraged **Hugging Face models** and **Pandas** for preprocessing and result handling.
- 3) Notez.io: Minimalist Note-Taking Web App**
(Tech Stack: HTML, CSS, JavaScript) | [GitHub](#)
Built the complete frontend of a single-page note-taking application, creating a clean, user-friendly interface with HTML, styled via CSS, and dynamic behavior managed through JavaScript for adding, editing, and deleting notes.
Other projects include a portfolio

CERTIFICATIONS AND EXPERTISE

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