Anshika Sharma

Bachelor of Technology
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EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech CSE	Bennett University, Uttar Pradesh	8.5 (upto 4th sem)	2022-2026
Senior Secondary	Kendriya Vidyalaya /CBSE	87%	2022
Secondary	Kendriya Vidyalaya /CBSE	85%	2020

PROJECTS

- **Chrome Extension for Text Summarization and Text-to-Speech** *June - 2024*

  Tools: HTML, CSS, JavaScript,Flask-CORS, Hugging Face, DistilBART, AutoTokenizer,Regex , Chrome Extensions API [⌂]
  - Developed a Chrome extension to summarize and read out selected text on any website, enhancing accessibility and usability.
  - Implemented Flask backend with Hugging Face Transformers for summarization, achieving accurate and concise summaries.
  - Created a user-friendly interface using HTML, CSS, and JavaScript, ensuring seamless integration with the Chrome browser.
  - Applied natural language processing techniques to preprocess text and generate summaries dynamically.

- **Interactive PDF QA** *January 2025*

  Tools: Python, Streamlit, LangChain, Google Gemini Pro, FAISS [⌂]
  - Developed a Streamlit web app to upload and preview multiple PDFs side-by-side.
  - Integrated Google Gemini Pro for AI-powered question answering based on PDF content.
  - Utilized LangChain for text processing and FAISS for efficient vector storage and retrieval.
  - Implemented a clean UI allowing users to select PDFs, view content, and interact with an AI assistant.

SKILLS

- **Programming Languages** : Python , C++
- **Technologies** : Hadoop, PySpark, TensorFlow, Keras ,OpenCV
- **Automation Tools** : Jenkins
- **Version Control** : GIT

CERTIFICATIONS

- **DeepLearning.AI**, Improving Deep Neural Networks: Hyperparameter Tuning and Optimization *November, 2024*
- **University of California San Diego**, Data Structures *October 2023*
- **IBM**, Deep Learning and Reinforcement Learning *April 2024*

ACHIEVEMENTS

Research Paper on Phishing Detection: *Published research on phishing detection using URL-based features at the SCota 2024 conference. Forthcoming in the International Journal of Intelligent Enterprise (SCOPUS)*

Event Management and Leadership *Organizing team of Research Conclave 2024, Bennett University. Successfully led the logistics and coordination of multiple events within the conclave, demonstrating strong leadership, organizational, and time-management skills.*

POSITIONS OF RESPONSIBILITY

- **PR Head,** Bennett Undergraduate Research Scoiety, Bennett University *2023 - 2024*