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EDUCATION

Degree/Certificate	${\bf Institute/Board}$	CGPA/Percentage	Year
B.Tech CSE	Bennett University, Uttar Pradesh	8.5 (upto 4th	2022-2026
		sem)	
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.

• Movie Recommendation System

August 2024

Tools: Python, Streamlit, Jupyter Notebook



- Extracted and preprocessed data from the TMDB dataset using Jupyter Notebook, filtering relevant data from three databases.
- \circ Applied TF-IDF vectorization to compute similarities between movie descriptions.
- Developed a Streamlit web app to recommend the top 5 movies similar to the user-selected movie.

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