Rimjhim Jha

Phone : +91 9182235675| Email: rimjhim.jha18@gmail.com
GitHub: https://github.com/rimjhimjha
LinkedIn ID: https://www.linkedin.com/in/rimjhim-jha-439a6924a/

Education

VIT Bhopal University	Bhopal, Madhya Pradesh
BTech- Major in Computer Science	Sept 2022 - May 2026
Cumulative GPA: 8.6/10	

12th Standard - CBSE
Kendriya Vidyalaya, Bolarum   Hyderabad,Telengana
Cumulative Percentage : 78.8%   July,2022

10th Standard - CBSE
Kendriya Vidyalaya, Bolarum   Hyderabad,Telengana
Cumulative Percentage : 91.6%   July,2020

Projects

UMLify |Python NLP   Jan 2024 – Ongoing

- Spearheading UMLify's innovation by merging NLTK and spaCy, blending NLP expertise with UML precision to achieve an estimated 20% increase in accuracy in project description generation.
- Empowering users to articulate project visions effortlessly, UMLify aims to achieve 60% accuracy in generating project descriptions while streamlining software development processes by targeting a 30% reduction in project planning and design phases.
- Leveraging computer networking for seamless collaboration, UMLify ensures real-time communication, expediting project development.

Twitter Sentiment Analysis |NLP   Nov 2023- Jan 2024

- Led the development of a Twitter sentiment analysis project, utilizing advanced natural language processing (NLP) and machine learning algorithms to continuously evaluate public sentiment on certain issues.
- Applied NLP techniques and agile machine learning models in real-time to analyze and categorize tweets, achieving an 80% accuracy rate.
- Developed the project to provide continuous, actionable insights for educated decision-making, thereby assisting corporations, organizations, or individuals with ongoing strategic planning.

Extracurricular

- Designed Python algorithms for auto-correction, emotion analysis, and hate detection. Created a HTML/CSS website for Heeri-foods, currently innovating and expanding its features to enhance user experience.
- Developed a responsive front-end for a carpooling service website using HTML, CSS, and JavaScript.
- Solved 100+ questions and secured 38th rank out of 3548 in the college leaderboard on the Coding Ninja platform in Dec 2023.
- Earned 3 stars in Python and 2 stars in C++ on Hackerrank respectively, showcasing proficiency in diverse coding languages.

Activities

Entrepreneurship Cell	VIT Bhopal University.
Member of Social media team	Sep 2023– Present

- Handling LinkedIn Account of E-cell and promoting the events. Managed the planning and execution of 3 noteworthy events for E-Cell Club.
- Acquired communication, collaborative teamwork, and efficient time management skills via active involvement in Entrepreneurship Cell activities.

Additional

Technical Skills: Data Structures and Algorithms in C++, Proficient in Python and C++ with diverse expertise; currently learning Java. Algorithm Design and Implementation for natural language processing and machine learning projects. Experience with network data processing and analysis. Knowledge of HTML, CSS, and JavaScript for web development projects. Version control using Git for collaborative software development.
Languages: Fluent in Hindi, English; Conversational Proficiency in Telugu, Maithili, Basic German Proficiency
Certifications & Training: Bits and Bytes of Computer Networking by Google, (Coursera), NLP Specialization by DeepLearning.AI, Cloud Computing by NPTEL(Ongoing)