

Kashish Sen

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Technologies / Skills

Languages: Java, Python, HTML, CSS, SQL, JavaScript

Technologies: Frontend Development, MySQL, Git, Bash, Unix/Linux, Version Control, Web Development, Webflow, Data Analyst

Skills: Data Structures & Algorithms

Overview

Motivated and detail-oriented second-year B.Tech student specializing in Data Science, with a strong foundation in programming, data analysis, and machine learning. Eager to apply theoretical knowledge to real-world problems through internships, research, or collaborative projects. Passionate about continuous learning and exploring innovative data-driven solutions.

Leadership

- Cultural Secretary at Kennedy High The Global School, Hyderabad
- Documentation Head, Ignite – The Entrepreneurship Club at Woxsen University Hyderabad

Education

Woxsen University, B.TECH in Computer Science (Expected May 2027)

- GPA: 8.61/10.0

Experience/Projects

Medlink, Medicine Database System

- Designed and implemented Medlink, a web-based platform with a comprehensive database of over 20,000 medicine records, enabling efficient search and retrieval by name, category, or symptoms.
- Improved search performance and accuracy by optimizing SQL queries, resulting in a 30% faster retrieval time for large datasets.
- Team Lead

Hindi → English Neural Translation (HuggingFace)

- Fine-tuned Transformer models; processed multilingual datasets; improved BLEU score.
- Deployed interactive translation tool on HuggingFace Spaces.

Chest X-Ray Pneumonia Detection

- Trained MobileNetV2 + Concrete Dropout model; added MC sampling for uncertainty estimation.
- Preprocessed X-ray dataset with normalization + augmentation for better accuracy.

Interests

- Leetcode
- Hackathon