

Anshika Bhardwaj

Work Experience

Data Science Intern, TextRaja

Aug 2024 - Present

- Partnered with the Data Science team to support **data collection**, **preprocessing**, and **modeling** initiatives.
- Contributed to the creation and refinement of **data-driven solutions**, enhancing the effectiveness of ongoing projects.

Projects

Okulary

Feb 2024 - May 2024

- Worked on an educational platform using **NLP**, **Computer Vision (OpenCV)**, and **Transformers** to automate tasks like attendance and assignment grading.
- Integrated **Seaborn** for advanced data visualization, enhancing student dashboard functionality.
- Enhanced classroom management by reducing grading time by 30% through the implementation of One-Shot detection and plagiarism checks, leading to significant efficiency gains for a team of 5 teachers

OMDENA X BCS SRI LANKA - Cross Language Media Review:

Feb 2024 - April 2024

- Engineered an analytical framework to advance gender equality and social inclusion in Sri Lanka by systematically analyzing media content through **web scraping**, utilizing **Python** and **MySQL**.
- Developed a robust database capturing insights into Civil Society Organizations (CSOs) representation, leveraging **NLTK** for in-depth text analysis.
- Drove societal change by collecting and analyzing data to enhance public perception of CSOs.

OMDENA HYDERABAD CHAPTER - InterviewPrepBot

Nov 2023-Jan 2024

- Contributed to an **LLM**-based chatbot for mock HR interviews, providing personalized feedback and tailored recommendations for skill improvement.
- Utilized **Python**, **Git**, **Poetry**, **OpenAI**, and **Streamlit** for seamless integration and deployment of the chatbot system.
- Enhanced candidate preparation by assessing responses and delivering actionable insights to improve performance in HR rounds..

Educational Background

Vellore Institute Of Technology

B.Tech in Computer Science and Engineering

Aug 2021-Present

Contact

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[LinkedIn](#)

[GitHub](#)

[DagsHub](#)

Technical Skills

Languages

- Python
- JavaScript
- HTML
- CSS
- PHP
- C++

Frameworks and Libraries

- NumPy
- Pandas
- Scikit-learn
- NLTK
- OpenAI API
- TensorFlow
- Geopandas
- Matplotlib
- Seaborn
- Flask
- ReactJS
- PyTorch
- Streamlit
- Keras

Tools

- MySQL
- Git
- GitHub
- Jupyter Notebook
- Figma
- Microsoft Excel
- Tableau

Languages

- English (Fluent)
- Hindi (Fluent)

Certifications

- Machine Learning Specialization (Stanford)
- Python for Data Science, AI & Development (IBM)
- Cloud Computing (NPTEL)

Additional Information

- Collaborated with a team of 5 to craft a cutting-edge application at the InnovateYou-Techathon 2024, ultimately ranking in the Top 20
- Recognized as a Top Contributor in Opencode 23, IIIT Allahabad.
- Led content creation for Omdena VIT Bhopal Chapter as Content Lead.