

Akansha Shrivastava

✉ nau80neha@gmail.com

☎ +91 9997442135

📍 Mumbai, India

🌐 akansha-shrivastava-45470226a

🐙 akkk22

WORK EXPERIENCE

BasketHunt Pvt Ltd

IT and Web Development Intern

October 2024 - January 2025

- Developed a chatbot using Python and JavaScript to enhance user interaction with the company's software
- Implemented Digital Rights Management (DRM) for the company's video streaming platform using Python and cloud-based APIs
- Conducted technical interviews for new candidates at Baskethunt evaluating programming skills and contributing to the recruitment process

EDUCATION

Vellore Institute of Technology

Computer Science and Engineering - 6.90

September 2021 - July 2025

Narayana Junior College

12th College - 86.50

April 2019 - February 2021

Narayana E-Techno School - 75.2

April 2012- February 2019

PROJECTS

Automatic Number Plate Recognition



November 2023 - February 2024

- Spearheaded a project utilizing machine learning and OCR techniques, resulting in a 25% reduction in project timeline through efficient execution.
- Designed and developed an ANPR system with Python, OpenCV, and machine learning, achieving 95% vehicle identification accuracy and a 40% increase in system reliability.
- Integrated these points into a concise statement emphasizing both the high processing capacity and the tangible improvements in traffic management and manual processing efficiency.
- Created a scalable and high-performance Flask-based web interface, handling over 500 vehicle entries daily and reducing manual data entry by 80%.

Sentify



June 2024 - April 2025

- Streamlined into a single, precise point focusing on the successful application of BERT, automated preprocessing, and the combined improvements in model efficiency.
- Constructed an automated pipeline for text preprocessing and model fine-tuning using Python and Hugging Face, resulting in a 30% deduction in processing time and a 25% increase in model performance.
- Combined into one sentence focusing on automation and response improvement.
- Built a robust preprocessing pipeline for tokenization, feature extraction, and model training using Python libraries like PyTorch and Pandas, resulting in a 40% increase in model accuracy and a 20% reduction in training time.

SKILLS

Programming Languages: Python, HTML, CSS

Machine Learning: OpenCV, PyTorch, Pandas

Soft Skills: Collaborative Leadership, Resilience, Efficient Planning