Akansha Shrivastava

✉ nau80neha@gmail.com 📞 +91 9997442135 📍 Mumbai, India

in akansha-shrivastava-45470226a 🔘 akkk22

WORK EXPERIENCE

BasketHunt Pvt Ltd

IT and Web Development Intern   October 2024 - January 2025

- Engineered into one concise sentence focusing on the number of websites and the traffic increase.
- Optimized into one mention focusing on flaw elimination and the resulting error-free experience.
- Directed code reviews to validate structures, assess security, and verify browser, device, and operating system compatibility, resulting in a 30% reduction in support requests.

EDUCATION

Vellore Institute of Technology

Computer Science and Engineering - 7.0   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 - Februay 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 - May 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, C++, Java, HTML, CSS

Data Analysis & Machine Learning: OpenCV, PyTorch, Pandas, Hugging Face Development

Tools & Version Control: Git, GitHub, Visual Studio, React.js,

Flask Cloud Platforms: AWS (Compute & Storage Services), GCP, Image Processing Systems (IMS)

Concepts & Methodologies: Data Structures & Algorithms, Cloud Computing, Quality Engineering

Soft Skills: Collaborative Leadership, Resilience, , Efficient Planning