Junaid

+91-7319689196 jun786junaid@gmail.com linkedin.com/in/junaid-32970a255

Summary

Computer Science student with a strong foundation in Python, Java, machine learning, and data structures and algorithms. Skilled in problem-solving, fast at learning new technologies, and focused on applying knowledge to real-world applications. Seeking opportunities to contribute and grow in roles that value curiosity, consistency, and impact.

Skills

Programming & Querying: Python, Java, C++, SQL, HTML, CSS, Data Structures, Algorithms, OOP, Pandas, NumPy
Data Visualization Tools: Power BI, Microsoft Excel, Matplotlib, Seaborn
Analytical Abilities: Data Cleaning, Exploratory Data Analysis (EDA), Statistical Analysis, Data Interpretation, Problem Solving, Insight Extraction, Data-Driven Decision Making

Experience

Data Science Intern **May 2025 – July 2025**
Sentiment analysis of movie reviews (Remote) *Tools Used: SQL, Excel, Power BI, Python, NLP, Scikit-learn*

- **Cleaned and standardized a dataset of over 10,000+ movie reviews** using Python and Excel to support sentiment classification.
- Applied NLP techniques (tokenization, stopword removal, TF-IDF) and trained classification models using Scikit-learn.
- Developed Power BI dashboards to visualize sentiment trends, prediction confidence, and review volume over time.
- Used SQL to join structured metadata (genres, dates) with sentiment labels for enriched analysis.

Projects

BlinkBoard – Eye-Tracking Virtual Keyboard | *Python* **March 2025 – May 2025**

- Developed an assistive virtual keyboard enabling hands-free typing through real-time eye-tracking and blink detection, targeted for users with motor impairments.
- Implemented facial landmark detection using Dlib's 68-point shape predictor to locate eye regions and track gaze direction accurately.
- Applied techniques in frame-by-frame image processing, thresholding, and contour analysis for robust blink detection with reduced false positives.

AutoPark | *Python* **December 2024– February 2025**

- Built an intelligent system that detects vehicles and identifies relevant parking or vehicle markings from static images using deep learning.
- Integrated YOLOv8 object detection model to locate vehicles and parking regions with confidence thresholds and bounding boxes.
- Used EasyOCR to extract and recognize alphanumeric text (e.g. license plates, signs) from detected regions for further classification.
- Designed the system to take image input dynamically via CLI, process detections, and return recognized regions and textual results.

Certifications

- **Video Analytics using OpenCV and Python Shells:** Completed a 5-module course on computer vision using OpenCV, covering image processing, color models, thresholding, and object detection techniques in Python.
- **Data Science Internship:** Completed a 2-month data science internship focused on sentiment analysis of movie reviews using Python, NLP, SQL, Excel, Scikit-learn, and Power BI.

Education

B.Tech in Computer Science and Engineering **2022 – 2026**
Jaypee University of Engineering and Technology, Guna