Sritharan R

artificial intelligence and machine learning

Contact

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8072428883

Other

Python Automation

Skills

python java communication machine learing

Links

https://github.com/Sritharan2005

Summary

Motivated Computer Science (AI & ML) undergraduate with hands-on experience in Python, Machine Learning, Computer Vision, and Deep Learning. Proficient with ML/DL frameworks including TensorFlow, Scikit-learn, Pandas, NumPy, and OpenCV. Possess foundational knowledge of cloud platforms (AWS and Azure). Seeking an internship or entry-level role to apply technical skills in real-world AI/ML engineering challenges and contribute to innovative, data-driven solutions.

Projects

- AI-BASED DROWSINESS DETECTION SYSTEM
- Technologies: Python, OpenCV, TensorFlow, CNN, Computer Vision, Deep Learning
- • Built a real-time driver drowsiness detection system using computer vision and deep learning, triggering audio/visual alerts to improve road safety.
- • Achieved 98% detection accuracy by training a CNN model on facial landmark datasets.
- • Implemented eye-aspect-ratio (EAR) algorithm for real-time blink and fatigue detection.

CV built on DBERT · lms.dbert.in — internships, jobs & industry certifications for students in India.