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Enhancing Transportation Safety through Traffic Sign Detection

Start Project

<> 1 tasks

220 participants

1,500 XP

Project Description

Join this AI project aiming to improve automated driving by developing a system for detecting stop signs and traffic lights. With Keras's image recognition capabilities, you are working to refine how self-driving cars interpret and react to traffic signals, with the goal of enhancing safety and minimizing accidents.

PREREQUISITES

- [Advanced Deep Learning with Keras](#)
- [Image Modeling with Keras](#)
- [Introduction to Data Visualization with Matplotlib](#)

INSTRUCTORS

**Baixue Yao**

Instructor

Experienced Computational Scientist skilled in image analysis, using object detection and segmentation to extract insights from complex datasets. Passionate about pushing boundaries and uncovering novel mechanisms in biological systems.

[See All](#)

COLLABORATORS



Jasmin Ludolf

TOPICS

Artificial Intelligence



