



VISION GUARD

SMART & SAFE OVERTAKING SOLUTION

ABSTRACT

A smart road safety system that reduces accidents by providing live video feeds and alerts to drivers, enhancing visibility and preventing rear end collisions caused by blind spots for overtaking.

KEY FEATURES

- Live Video Stream: Real-time front-view display for safer overtaking.
- Proximity Alerts: Safe distance monitoring to prevent accidents.
- Visual & Audio Alerts: LED and buzzer warnings for blind spot risks.
- Web Dashboard: view driving history and logs of real time detected vehicle.
- Cost Efficient: Cost-effective design for future upgrades.

STUDENT NAMES:

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