



CoPilot.Ai

India's Most Accurate ADAS
& Driver Monitoring Systems.

Targeting 90% accident
prevention by 2030

Made in accordance with AIS184



www.sapienceautomata.com





Vision:

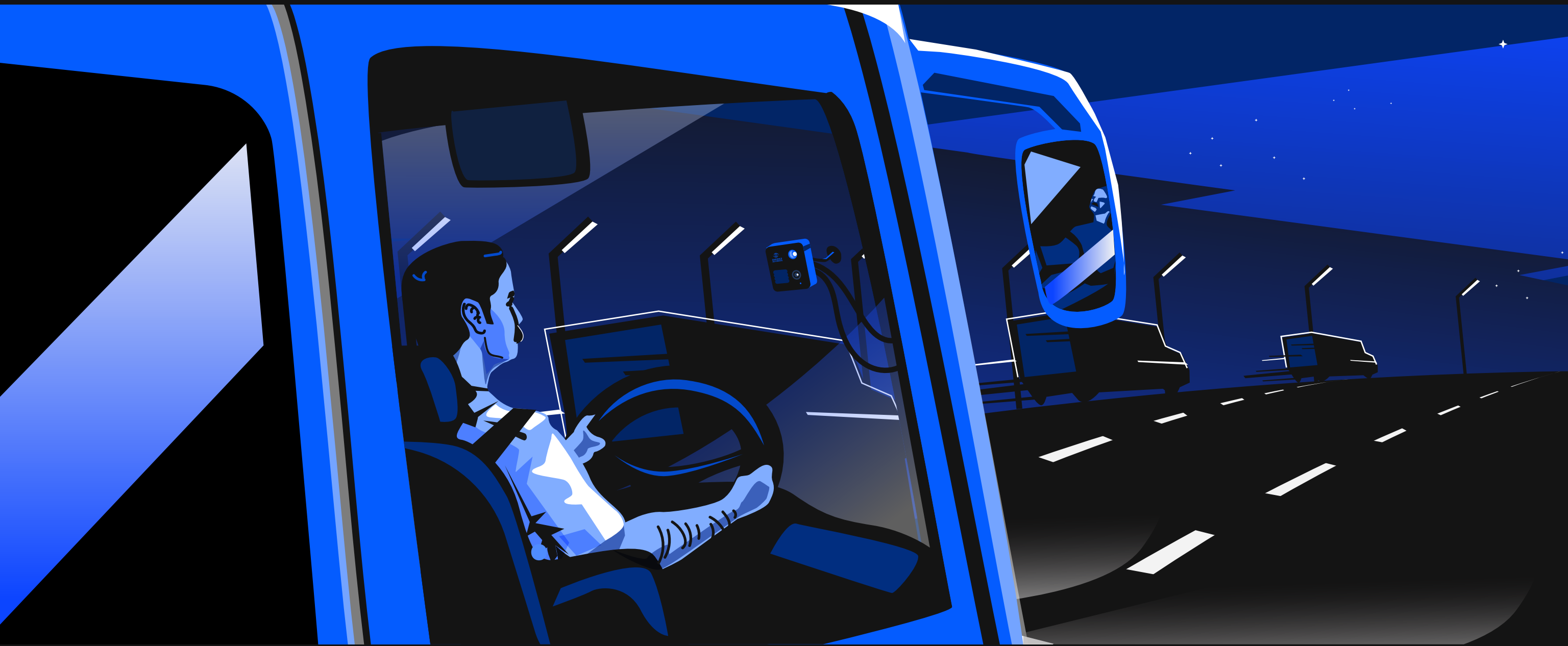
To lead the world in road safety technology, reducing accidents and saving lives with India's most precise crash prevention ADAS camera.

Mission:

To develop and implement innovative AI-driven solutions that enhance road safety, improve fleet management, and provide real-time data insights for a safer driving experience.

About Us:

Sapience Automata is a pioneering tech company committed to revolutionizing road safety. With our state-of-the-art AI solutions, we aim to significantly reduce road accidents and enhance the overall safety of drivers, passengers, and pedestrians. Our flagship product, CoPilot.Ai, integrates seamlessly into any vehicle to provide real-time monitoring and alerts, ensuring safer journeys for all.



Our Products





CoPilot.Ai *Driver Cam*

India's Most Accurate Accident Prevention and Driver Monitoring System

The DriverCam is an advanced AI-powered camera system that monitors driver behavior in real-time.

Features:

- Anti-sleep Alarm
- Distracted Driving Alert
- Overspeed Detection
- Driver Ratings
- Fatigue Detection
- Rash Driving Alert
- Emergency Calling
- Patent In Progress*

Benefits:

- Enhances driver awareness and alertness
- Reduces risk of accidents caused by human error
- Provides valuable data for fleet managers

*A comprehensive low-cost AI camera system for accident prevention resulting from human errors, filing in progress

Client Vehicles Running with Paramount Safety

Live alerts in running vehicles

 Anti-sleep
alarm



 Fatigue
detection



 Distracted
driving alert





Coming Soon

CoPilot.Ai

ADAS Cam

CoPilot.Ai **ADAS Cam**

The ADAS (Advanced Driver Assistance Systems) Cam is designed to prevent accidents by providing real-time alerts and assistance to drivers.

Features:

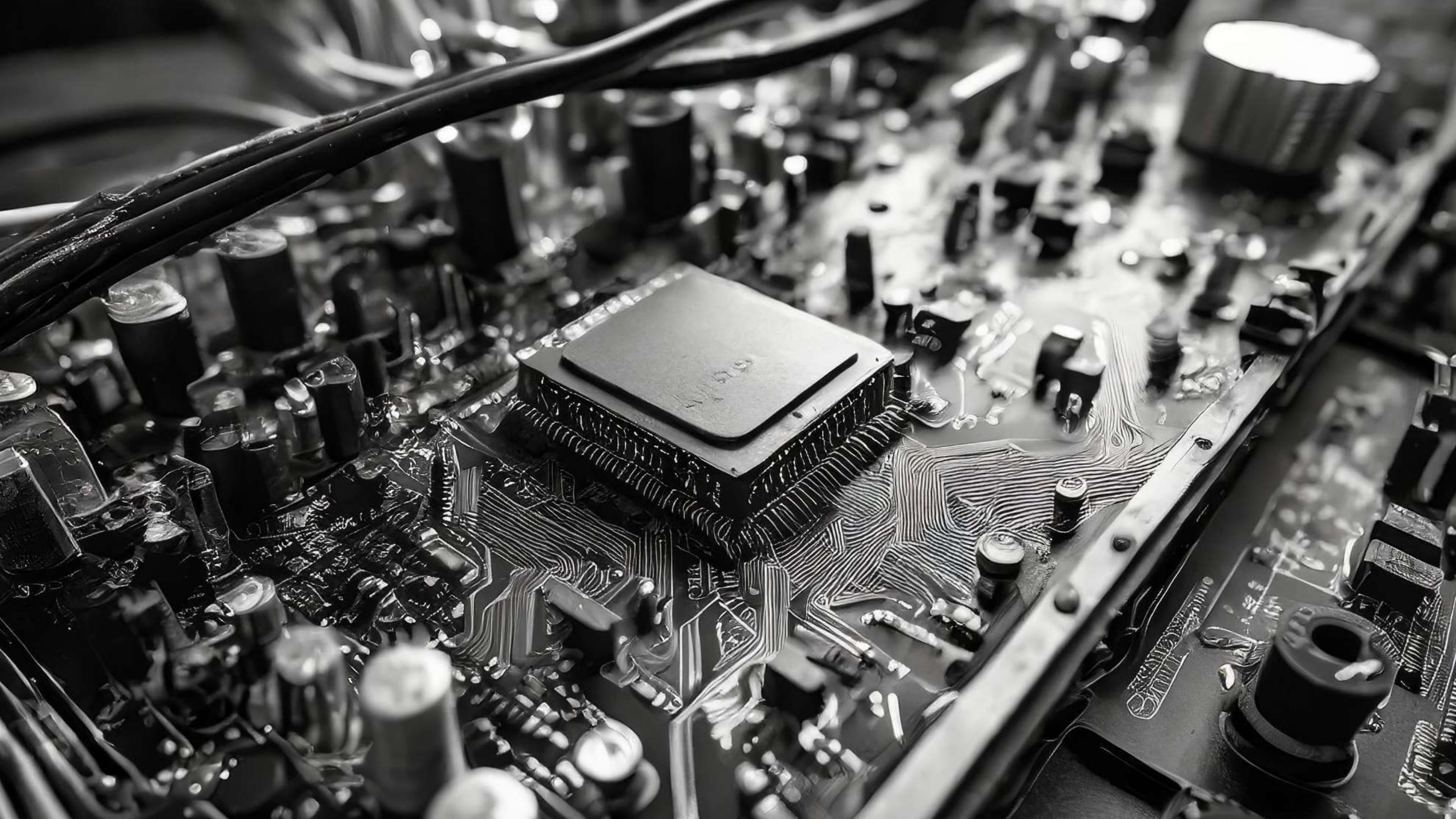
- Plug n Play
- Upto 95% Accuracy
- Mobile application
- Patented*
- 3sec Collision Alert
- GPS location
- Critical Event 1Recording

Benefits:

Significantly reduces the likelihood of collisions
Enhances overall road safety
Improves driver confidence and performance



*A system and method for early prediction of potential risks surrounding an Autonomous Vehicle.



Licensable Software

Licensable Software for Collision/Accident Prevention

Our licensable software solutions are designed to be integrated into various vehicle systems to prevent collisions and accidents.

Features:

Real-time data processing
Advanced AI algorithms
Customizable alerts and warnings

Benefits:

Easily integrable into existing vehicle systems
Provides a proactive approach to accident prevention
Enhances the safety features of any vehicle



Forward collision warning



Motorbike & cycle collision warning



Pedestrian collision warning



Animal collision alert



Lane Departure Warning



Pothole & Bumper Warning



Traffic signal detection



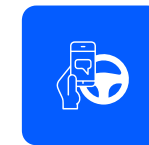
Curb Collision Warning



Anti-sleep Alarm



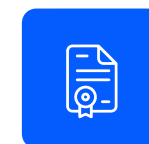
Fatigue Detection



Distracted Driving Alert



Rash Driving Alert



Patented*

*A system and method for early prediction of potential risks surrounding an Autonomous Vehicle.



2m ago
Alert ! Drowsy Driver
KA XXXX 0431 is Sleepy

Speed



Subscriptions and Data

CoPilot.Ai *Mobile App*



Subscriptions (Mobile App + Emergency Calling):

Our subscription service includes a mobile app that provides real-time alerts, emergency calling, and comprehensive safety features.

Features:

- Real-time safety alerts
- One-touch emergency calling
- Driver performance tracking

Benefits:

- Provides peace of mind for drivers and passengers

- Ensures timely assistance in case of emergencies

- Tracks and improves driver behavior over time

Data (App Data + Safety Data for Insurance):

Description: We provide valuable data collected from our apps and devices that can be used for insurance purposes and safety analysis.

Features:

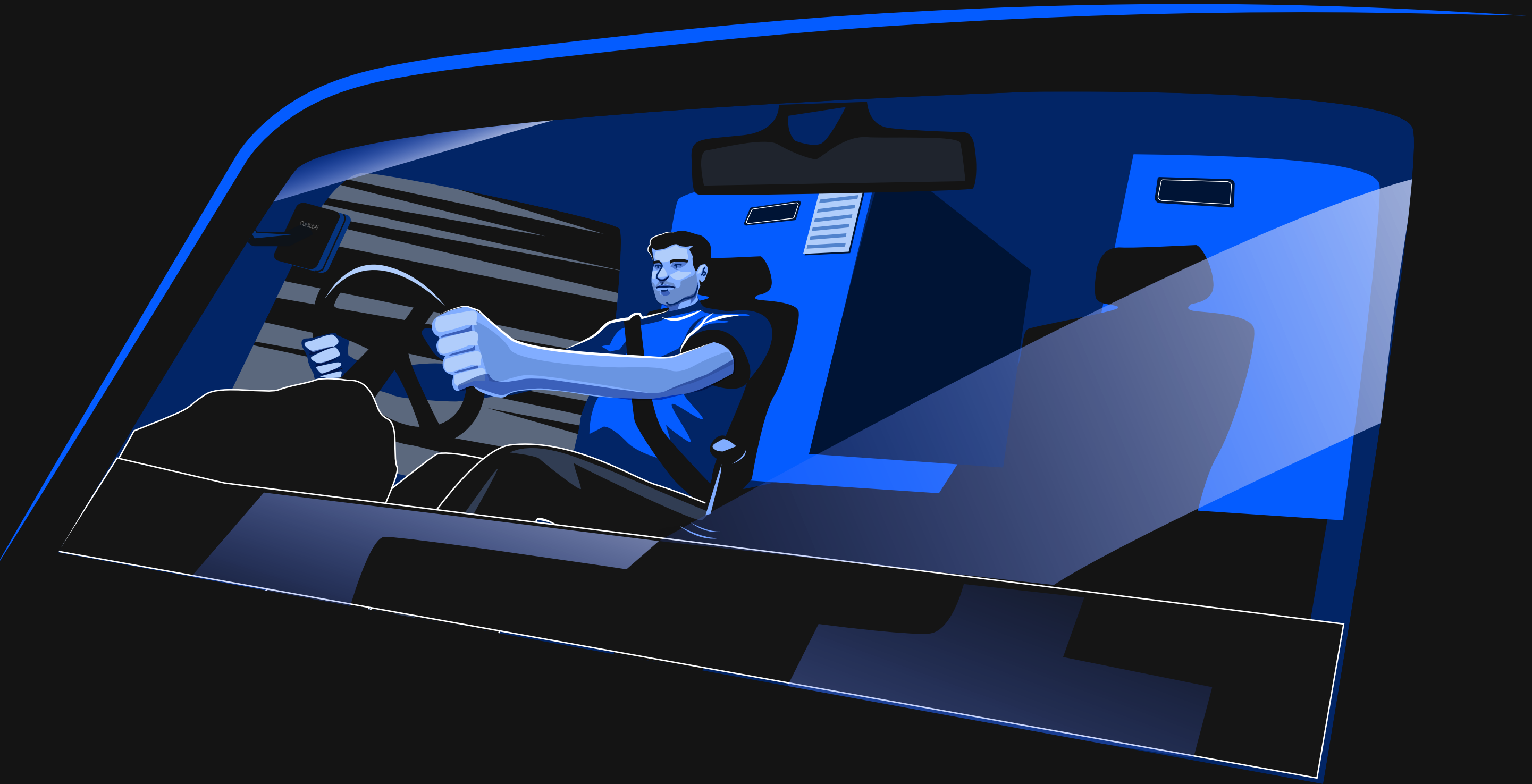
- Detailed safety reports
- Real-time data analytics
- Customizable data dashboards

Benefits:

- Helps insurance companies assess risk more accurately

- Provides insights to improve road safety

- Supports data-driven decision making for fleet managers



Super Modular ADAS System

Super Modular ADAS System:

Description: Our super modular ADAS system is designed for easy integration and customization, providing a comprehensive safety solution for any vehicle.

Features:

- Modular design for easy customization
- Comprehensive safety features
- Seamless integration with existing vehicle systems

Benefits:

- Flexible and scalable to meet the needs of any fleet
- Enhances overall vehicle safety
- Reduces installation time and costs



Patent In Progress*



*A supermodular ADAS system for seamless and robust deployment of Driver Assistance Systems, filing in progress



Our Clients and Partners:

Key Clients



Other Partners



Our Investors



Stoffer Anko Norden
Ex-CEO & Co-Founder
Booking.com



25+

Fleets
Onboarded

100+

Successful
Installations

500+

Orders in
Pipeline



Impacting Daily Lives:

Impacting Daily Lives:

At Sapience Automata, our technology is transforming road safety and fleet management. With over 2,000 people traveling safely each day thanks to CoPilot.Ai, we are making a significant difference. Our clients are not only reducing accidents by 80% but also saving money through improved driver behavior and lower insurance premiums. CoPilot.Ai ensures that every journey is safer, more efficient, and more cost-effective.

Benefits for Fleets

↓ **Upto 80%**
Accident Reduction

↓ **₹ 1 Lakh**
Cost reduction per vehicle

↑ **₹ 2 Lakh**
Extra income per vehicle

↑ **Upto 10%**
Increase in Fuel efficiency





Founding Team



Dr. SATYAJIT NEOGI
Founder, CEO and CTO

- PHD in AI – NTU EEE Singapore, 2020
- 7+ years in AV/ADAS Safety and Autonomy models
- 9+ years in AI
- 2 relevant patents



UNMESH DABHADE
Product Head

- M. Tech, VJTI
- 8+ years in Software Development, IoT
- 5+ Years in AI



PUNITH KUMAR
Director of Finance

- LLB (CA)
- 7+ years in Finance and Legal



ABHIK ROY
Head of Marketing

- National Institute of Fashion Technology (Kolkata)
- Entrepreneur, Visual Designer
- 8+ years in design and branding



ADARSH SK
Design and Manufacturing Lead

- 10+ years in Product Design and Manufacturing



SREE TILAK
Automotive Specialist,
Head of Sales

- 8+ years in Automotive Renovation and Sales
- Automotive Enthusiast
- Connections relevant
- Groups in Social Media and with influencers



Dr. JUSTIN DAUWELS
Advisor

- Professor TU Delft, Ex NTU
- 10+ years in intelligent transportation
- 10+ relevant patents
- Ex MIT, ETH Zurich

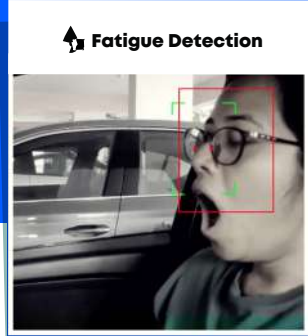


Dr. ANUPAM CHATTOPADHYAY
Advisor

- Professor NTU CSE Singapore
- 15+ years in Embedded Systems

Gallery





Fatigue Detection

Car Fitting

Anti-sleep Alarm

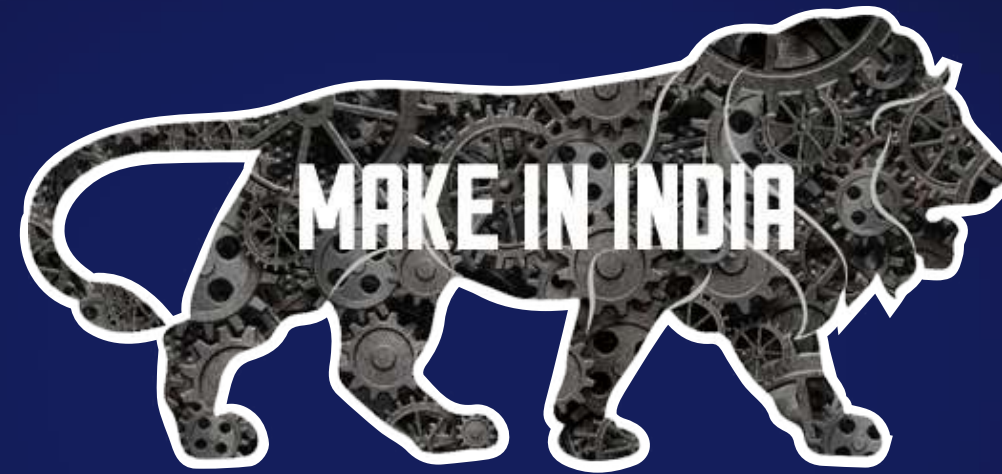
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THE HINDU
businessline.

Proudly built as



Initiative



Drive Safer, Drive Smarter

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India's Most Accurate ADAS & Driver Monitoring Systems.








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CoPilot.AI Driver Cam

A breakthrough driver assisting AI camera tailored for India aims to prevent accidents caused by drowsy driving. It also offers protection against fatigue, distraction, and reckless driving. Equipped with a built-in GPS, it ensures seamless tracking of your assets.

Breakthrough Device features

-  Anti-sleep Alarm
-  Distracted Driving Alert
-  Overspeed Detection
-  Patent In Progress*
-  Fatigue Detection
-  Rash Driving Alert
-  Emergency Calling

As Featured In



*A comprehensive low-cost AI camera system for accident prevention resulting from human errors, filing in progress

Live alerts in
running vehicles



Key numbers in
the last quarter

25+

Fleets
Onboarded

100+

Successful
Installations

5000+

Sleep &
Distractions
Prevented

2000+

Fatigued
Instances
Detected

1000+

Rash Driving
Detected

20 Lakh+ Km

With Zero Accidents

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