



# SmartVision AI

Your Intelligent Classroom Automation & Engagement Insight System

By-

Harsh Jajaniya(2200910100065)

# The Classroom Management Challenge

## Today's Reality

Educational institutions continue to rely on outdated, manual attendance systems that consume valuable teaching time and offer zero visibility into student engagement. Teachers lack real-time insights into classroom participation, making it nearly impossible to identify disengaged students or adapt teaching strategies effectively.

Traditional monitoring tools lack automation, accuracy, and actionable analytics—resulting in administrative inefficiencies, reduced accountability, and diminished academic performance across institutions.





# SmartVision AI: Automated Intelligence for Modern Classrooms



## Instant Attendance Capture

Computer vision technology automatically identifies and records student attendance the moment class begins—eliminating manual roll calls entirely.



## Engagement Analytics

Track real-time participation levels, attention patterns, and behavioral insights to understand classroom dynamics like never before.



## Zero Administrative Burden

Seamlessly integrates with existing CCTV infrastructure and LMS platforms—no additional hardware or complex setup required.



# Massive Market Opportunity

## \$25B

### AI in Education Market

Projected global market size by 2030 for AI-powered EdTech and smart campus solutions

## 43%

### Annual Growth Rate

CAGR for computer vision and AI-powered classroom automation tools through 2030

## 500K+

### Potential Institutions

Schools, universities, coaching centers, and corporate training facilities seeking automation

### AI Automation Revolution

Institutions are rapidly shifting from manual processes to AI-powered systems that minimize effort while maximizing accuracy and reliability.

### Smart Classroom Evolution

Accelerating adoption of digital infrastructure, hybrid learning environments, and contactless technologies across educational facilities.

### Accountability Demands

Growing institutional requirements for transparent attendance records, engagement metrics, and data-driven academic decision-making.



# Scalable Revenue Model Built for Growth

01

## SaaS Subscription Tiers

Basic (automated attendance), Standard (+ engagement analytics), Premium (full analytics suite with custom dashboards and cloud insights)

02

## Enterprise Solutions

Multi-campus deployments with centralized dashboards, ERP/LMS integrations, and institution-wide analytics capabilities

03

## Professional Services

Camera configuration, system onboarding, calibration support, and ongoing technical assistance

04

## API Licensing

Face-recognition attendance and engagement-analytics APIs for EdTech platforms and digital classroom providers

05

## Add-On Marketplace

Advanced reporting modules, predictive performance analytics, behavior trend insights, and custom institutional dashboards

## Target Segments

- K-12 schools and districts
- Colleges and universities
- Coaching and training centers
- Corporate training facilities

## Competitive Advantages

- Solves critical pain points
- Minimal setup required
- Modern AI technology stack
- Highly scalable SaaS model



📄 **SmartVision AI is building the future of education**—where classrooms become intelligent, efficient, and insight-driven. Join us in transforming academic institutions worldwide.