

ASD Screening Report

Autism Spectrum Disorder Screening Assessment

Patient Information

| | |
|-----------------|-----------------------|
| Patient Name: | deekshith naik |
| Patient ID: | patient-1760103958197 |
| Age: | 36 months |
| Screening Date: | October 13, 2025 |
| Screening Time: | 11:19 PM |
| Screening Type: | Basic ASD Screening |

Screening Results

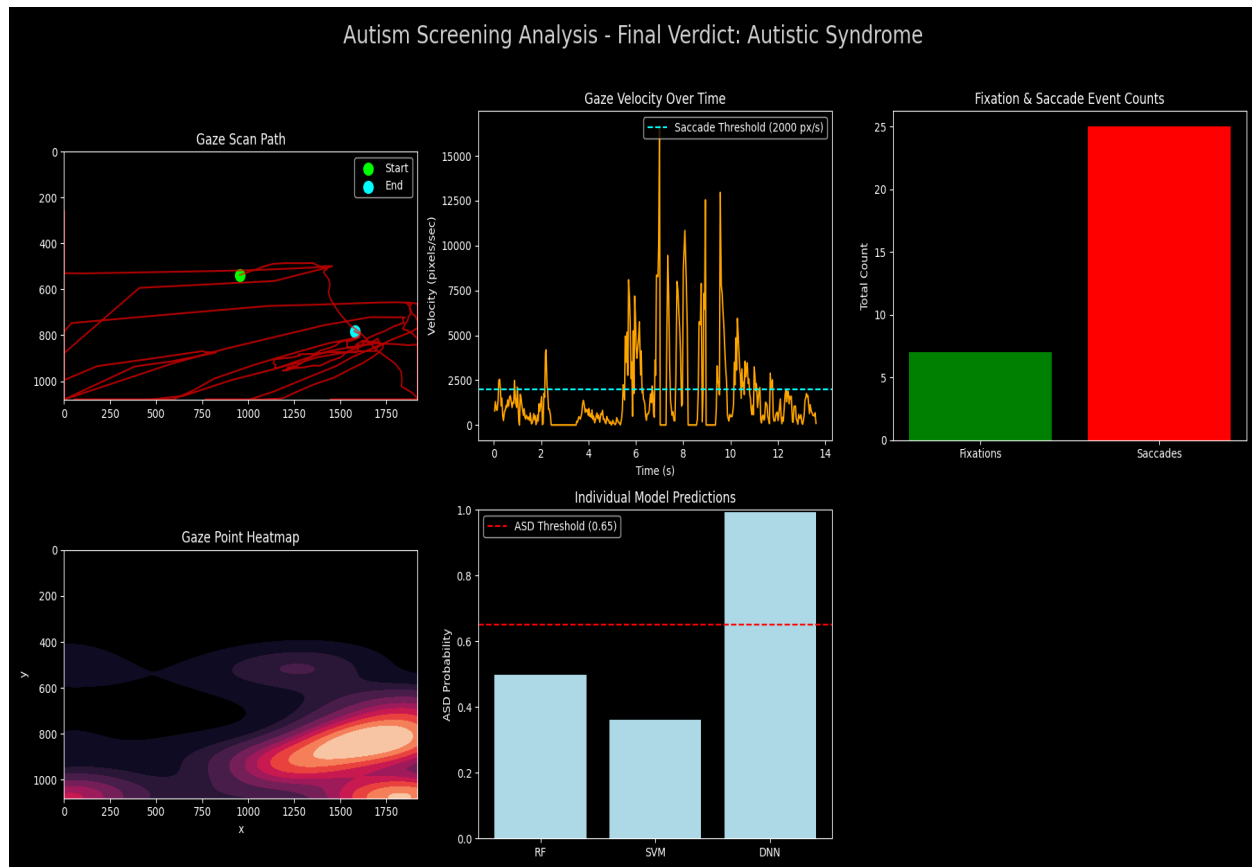
Autistic Syndrome

Confidence Score: 100.00%

Model Predictions

| Model | Probability | Prediction |
|-------|-------------|--------------|
| RF | 49.72% | Not Autistic |
| SVM | 36.11% | Not Autistic |
| DNN | 99.21% | Autistic |

Screening Visualization



Interpretation & Recommendations

Interpretation:

The screening results indicate a **positive detection** for Autism Spectrum Disorder (ASD) with a confidence level of 100.00%. This assessment is based on gaze tracking patterns, eye movement analysis, and machine learning model predictions.

Recommendations:

- Schedule a comprehensive diagnostic evaluation with a qualified healthcare professional
- Consult with a developmental pediatrician or child psychologist
- Consider early intervention programs if diagnosis is confirmed
- Keep detailed records of behavioral observations
- Maintain regular follow-up screenings

Important Notice:

This screening tool is designed to assist in the early detection of ASD indicators and should **NOT** be used as a definitive diagnostic tool. A comprehensive clinical evaluation by qualified healthcare professionals is necessary for an accurate diagnosis. This report is intended for informational purposes only and should be reviewed by a medical professional.

Report Generated: October 13, 2025 at 11:19 PM

System: EarlyVue ASD Screening Platform v1.0

Technology: MediaPipe Face Mesh + Machine Learning (RF, SVM, DNN)

This report is confidential and intended solely for the use of the patient and authorized healthcare providers.