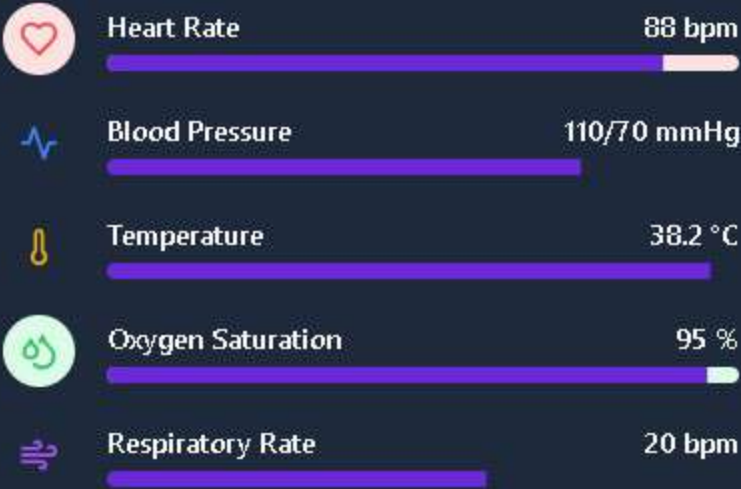


Welcome back, arunkumarpalani74

Displaying selected patient's data.

📶 Patient Vital Signs



📌 Sepsis Prediction

🟢 Active

Early detection of sepsis using vital signs and lab values

Model Accuracy 92%



Last run: 2 hours ago

📌 Respiratory Failure

🟢 Active

Predicts respiratory failure within 24 hours

Model Accuracy 89%



Last run: 1 hour ago

ML Prediction Trends

Probability scores from machine learning models

Last 7 days

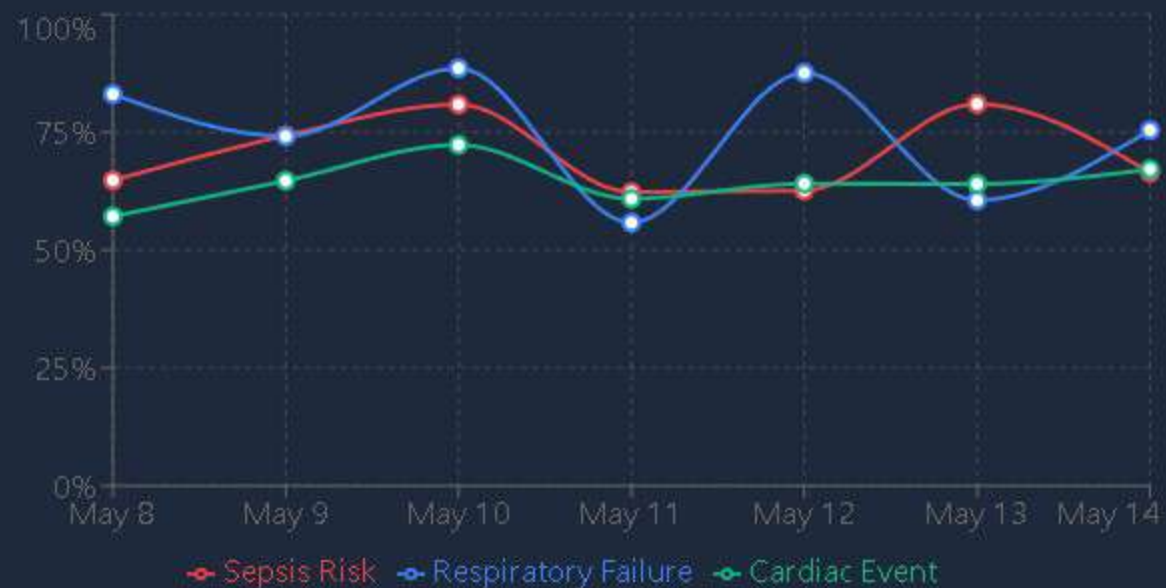
ML Model Performance

Performance metrics for deployed models



Line Chart

Area Chart



Accuracy

Precision

Recall

F1 Score



Accuracy measures the proportion of correct predictions among the total number of cases examined.

Data Management

+ Patient Data Input

↑ Data Uploader



Dashboard

Patients

Monitoring

ML Models

Analytics

Data Sources

Reports

Integrations

Settings

Need Help?

Check our documentation for guides on using ML models in ICU settings.

View Documentation

110/70 mmHg

38.2 °C

95 %

20 bpm

Predictions

1.28

Last run: 2 hours ago

Alerts

Predictions

0.95

Last run: 1 hour ago

User Profile

A

arunkumarpalani74

Doctor

Last login: 5/14/2025, 9:15:25 PM

Logout

Learning models

Last 7 days



ML Model Performance

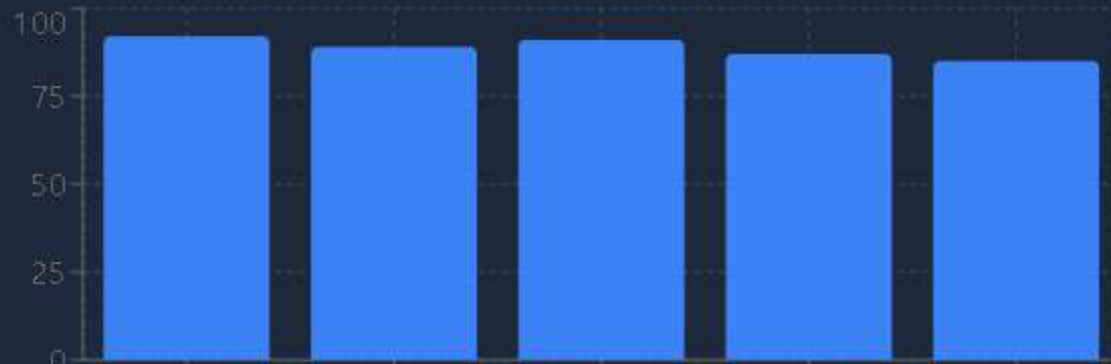
Performance metrics for deployed machine learning models

Accuracy

Precision

Recall

F1 Score



Medical ICU Dashboard

Sign in to access the dashboard

Username

Password



→ Sign In

Logged out

You have been successfully logged out.



Sepsis Prediction

Last run: 2h ago



Accuracy

95%



Active

⚡ Run



Mortality Risk

Last run: 1d ago



Accuracy

88%



Training

⚡ Run



Length of Stay

Last run: 5h ago



Accuracy

92%



Active

⚡ Run

Model Performance History



Performance Update #1

Accuracy improved by 2.5%

1h ago



Performance Update #2

Accuracy improved by 2.5%

2h ago



Performance Update #3

Accuracy improved by 2.5%

3h ago



Add New Patient

Enter the details for the new patient. Click save when you're done.

Name

arun

Age

74

Condition

Primary medical condition

Status

Stable

Vitals

Heart Rate (bpm)

e.g., 70

Blood Pressure (mmHg)

e.g., 120/80

Temperature (°C)

e.g., 37.0

SpO2 (%)

e.g., 98

Respiratory Rate (bpm)

e.g., 16

Cancel

Save Patient



JO

John Doe

ID: P101 | Age: 45

Stable

Condition: Pneumonia

HR: 75 bpm

BP: 120/80

Temp: 37°C

SpO2: 97%

RR: 18 bpm

Last Update: 1h ago

[View](#)

JA

Jane Smith

ID: P102 | Age: 62

Critical

Condition: Heart Failure

HR: 95 bpm

BP: 100/60

Temp: 36.5°C

SpO2: 92%

RR: 24 bpm

Last Update: 15m ago

[View](#)

RO

Robert Johnson

ID: P103 | Age: 50

Improving

Condition: Sepsis

HR: 88 bpm

BP: 110/70

Temp: 38.2°C

SpO2: 95%

RR: 20 bpm

Last Update: 30m ago

[View](#)

EM

Emily White

ID: P104 | Age: 33

Stable

Condition: Asthma Exacerbation

HR: 80 bpm

BP: 115/75

Temp: 36.8°C

SpO2: 99%

RR: 16 bpm

Last Update: 2h ago

[View](#)

AR

arun

ID: P391 | Age: 74

Improving

Condition: 23

HR: 56 bpm

BP: 53/44

Temp: 34°C

SpO2: 42%

RR: 22 bpm

Last Update: Just now

[View](#)



Welcome back, arunkumarpalani74

Displaying selected patient's data.

ML Model Performance

Performance metrics for deployed machine learning models

Accuracy Precision Recall F1 Score



Sepsis Prediction

Active

Early detection of sepsis using vital signs and lab values

Model Accuracy 92%

Predictions

120

Alerts

Last run: 2 hours ago

Respiratory Failure

Active

Predicts respiratory failure within 24 hours

Model Accuracy 89%

Predictions

85

Alerts

Last run: 1 hour ago



All Types



All Statuses



Discharge Summary

Completed

For: John Doe (ID: P101)



Date: 2025-05-10



Physician: Dr. Smith



Download



Progress Note

Pending Review

For: Jane Smith (ID: P102)



Date: 2025-05-12



Physician: Dr. Emily Jones



Download



Sepsis Alert Report

Completed

For: Robert Johnson (ID: P103)



Date: 2025-05-08



Physician: Dr. Brown



Download



Consultation Note

Generated

For: Emily White (ID: P104)



Date: 2025-05-11



Physician: Dr. Davis



Download



Lab Results Summary

Completed

For: John Doe (ID: P101)



Date: 2025-05-09



Physician: Lab System



Download





Filter Notifications

[All](#)[Unread](#)[Alerts](#)

Critical Patient Update

Patient #123's vital signs require immediate attention.

2 minutes ago Urgent



ML Model Training Complete

Sepsis prediction model has completed training with 95% accuracy.

1 hour ago



System Alert

Database synchronization required for patient records.

2 hours ago Urgent

