System Performance Monitor

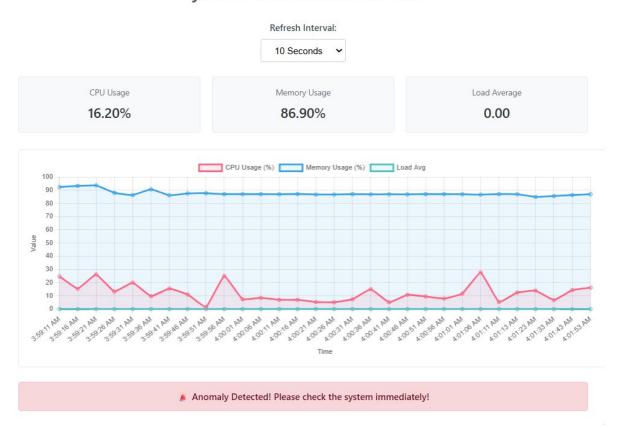


Figure. App Screenshot

```
(venv) D:\performance-monitor-main>python run.py
2025-06-28 03:58:30,303 - app - INFO - ✓ Flask application factory initialized.
2025-06-28 03:58:42,865 - app - INFO - ✓ Starting development server...

* Serving Flask app 'app'

* Debug mode: off
2025-06-28 03:58:42,897 - werkzeug - INFO - WARNING: This is a development server. Do not use it in a production deployment. Use a production WSGI server instead.

* Running on all addresses (0.0.0.0)

* Running on http://127.0.0.1:5000

* Running on http://192.168.0.102:5000

2025-06-28 03:58:42,897 - werkzeug - INFO - Press CTRL+C to quit
2025-06-28 03:59:11,111 - werkzeug - INFO - 127.0.0.1 - [28/Jun/2025 03:59:11] "GET / HTTP/1.1" 302 - 2025-06-28 03:59:11,207 - werkzeug - INFO - 127.0.0.1 - [28/Jun/2025 03:59:11] "GET / dashboard HTTP/1.1" 200 - 2025-06-28 03:59:11,435 - werkzeug - INFO - 127.0.0.1 - [28/Jun/2025 03:59:11] "GET / static/styles.css HTTP/1.1" 200 - 2025-06-28 03:59:11,476 - werkzeug - INFO - 127.0.0.1 - [28/Jun/2025 03:59:11] "GET / static/styles.css HTTP/1.1" 200 - 2025-06-28 03:59:11,476 - werkzeug - INFO - 127.0.0.1 - [28/Jun/2025 03:59:11] "GET / fatic/styles.css HTTP/1.1" 200 - 2025-06-28 03:59:11,772 - app - INFO - Loading model from models\anomaly_model.pkl
2025-06-28 03:59:11,849 - app - WARNING - Anomaly detected: {'cpu_usage': 24.7, 'memory_usage': 92.4, 'load_avg': 0.0}
2025-06-28 03:59:11,849 - app - WARNING - Email credentials not configured. Skipping alert.
2025-06-28 03:59:11,849 - app - WARNING - Email credentials not configured. Skipping alert.
```

Figure. App Backend Screenshot