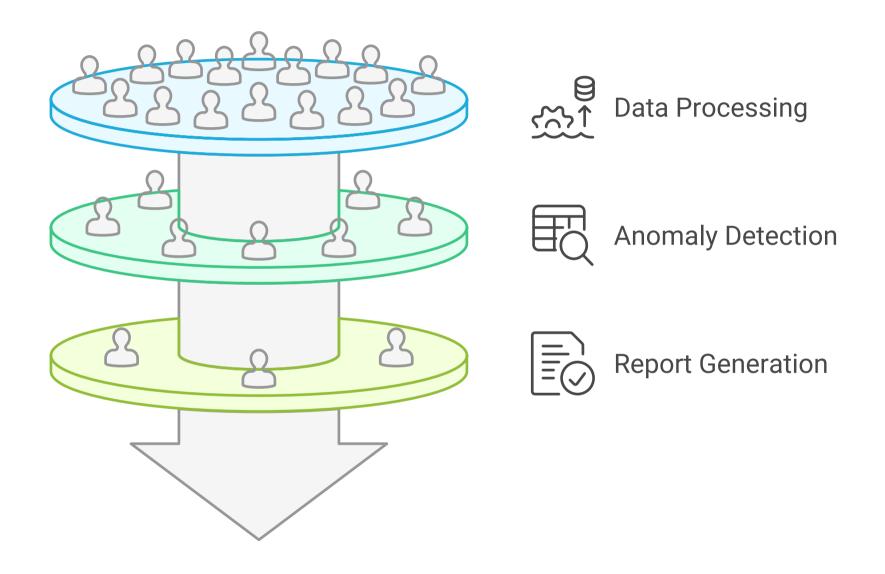
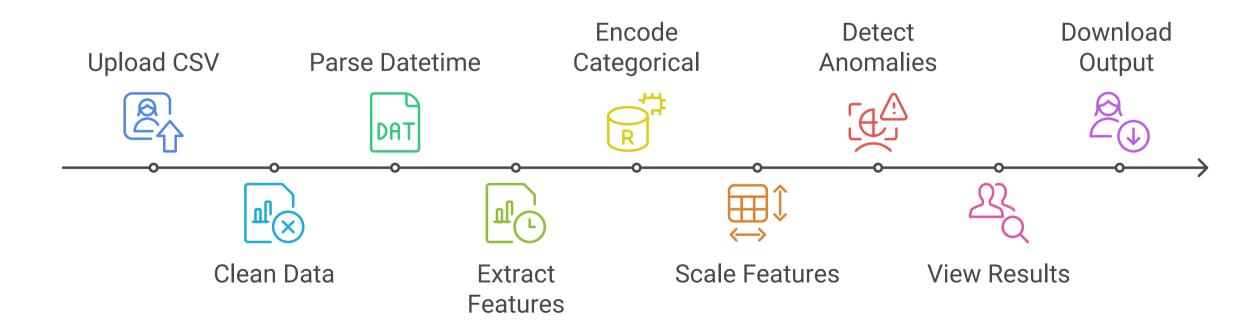


Network Traffic Anomaly Detection Process



Network Traffic Anomaly Detection Process



Network Traffic Anomaly Detection Process



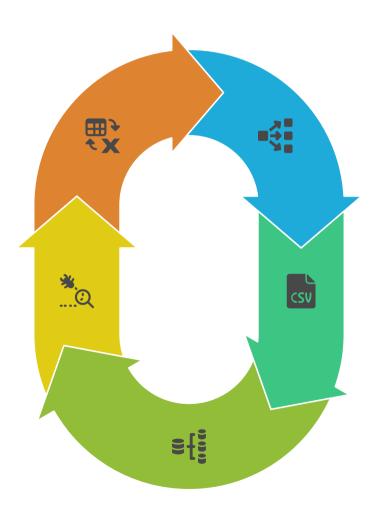
Anomaly Detection Cycle



Provide anomaly detection results

Predict Anomalies

Use model to predict anomalies



Preprocess Data

Apply preprocessing pipeline to data

Load Model

Load pre-trained model and scaler

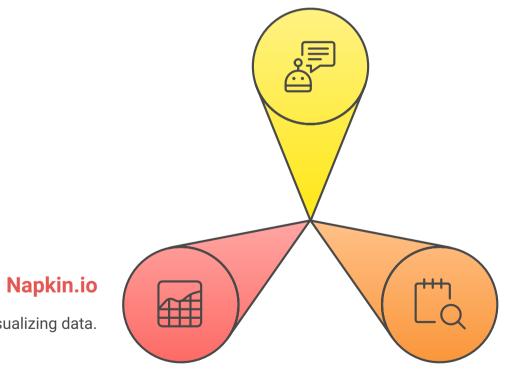
Accept CSV

Receive user-provided CSV

AI Tools

ChatGPT

Used for code generation, debugging, and explanation.



NotebookLM

Used for analyzing dataset and documents.

Categorizing anomaly detection based on level of insight

