Log Monitoring Script:

```
#!/bin/bash

LOG_FILE="/var/log/syslog"
KEYWORDS=("error" "fail" "critical" "panic")
REPORT_FILE="/var/log/log_monitor_report.txt"
DATE=$(date +%F_%T)

echo "Log Monitor Report - $DATE" > "$REPORT_FILE"
echo "Scanning $LOG_FILE for critical keywords..." >> "$REPORT_FILE"

for keyword in "${KEYWORDS[@]}"; do
    echo -e "\nEntries containing '$keyword':" >> "$REPORT_FILE"
    grep -i "$keyword" "$LOG_FILE" | tail -n 10 >> "$REPORT_FILE"
done

echo -e "\nSummary:" >> "$REPORT_FILE"
for keyword in "${KEYWORDS[@]}"; do
    COUNT=$(grep -i "$keyword" "$LOG_FILE" | wc -l)
    echo "$keyword: $COUNT entries" >> "$REPORT_FILE"
done
```