Surya M.U
Weekly Report For CDAC Internship

Student @ VIT Chennai
9444637107
musurya2014@gmail.com

WEEK 1
DEC 01 -
DEC 07

- **SIEM, Dashboard and ELK Stack**
Learnt about SIEM Project, acquired knowledge in ElasticSearch, Kibana, Logstash, learnt to setup ELK Stack, Learnt about Wazuh Alerts, and the structure of the dashboard.

WEEK 2
DEC 08 –
DEC 13

DEC 08- DEC 10 **Node.js to Elasticsearch Connection**
Learnt how to connect Elasticsearch database from node.js, learnt about DSL Queries, learnt about kibana dashboard/alerts/logs.

DEC 11-13 **Exploring Kibana**
Learnt about Kibana, DSL Querying in Node.js. Elasticsearch indexing, kibana logs system, etc. Accessing a cluster in Elasticsearch.

WEEK 3
DEC 14 –
DEC 21

Exploring Frontend- Backend Connectivity
React.js integrating with Express.js and Node.js backend
Connecting Node.js to API Endpoint at Wazuh/SIEM applications running.

WEEK 4
DEC 22 –
DEC 31

Frontend/ UI / and Design Development
Designed UI for Dashboard Page, Alerts Page, SIEM Page, Wazuh Agents Page, connected to React.js frontend to a API backend.

Added search by agents, Ip-address, OS, and added date wise filters.

Added a alerts sidepane and a dashboard side-navigation bar.