

# SURYA SURESH

### YSTEM SECURITY ADMIN

My career objective right now would be to apply my gained knowledge in CyberSecurity for the betterment of the company and to constantly keep on updating my knowledge base so that it remains updated with the current trends in the Industry. CyberSecurity is a vast field and I would like to learn as much as possible.







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### PROGRAMMING LANGUAGES

- Python
- JavaScript, HTML &CSS
- Bash

### **SKILLS/PROGRAM**

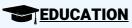
- Footprinting
- Networking
- Burpsuite
- Cisco Packet Tracer
- Git

### **DATABASE**

- MySQL
- NoSQL

### **OPERATING SYSTEMS**

- Windows
- Linux(Kali & Ubuntu)



### **BACHELORS IN COMPUTER SCIENCE**

Nagindas Khandwala College, Malad(w) mumbai

2019 - 2022 CGPA 8.35/10

### **MSBSHSE**

Swami Vivekanand junior college, kandivali (w), mumbai

2017 - 2019

PERCENTAGE 49 / 100

### SSC, MAHARASHTRA

**Mother Terasa Secondary English** School

PERCENTAGE 62/100

# **PERSONALITY TRAITS**

- Problem Solving
- Decision Making
- F Team Player
- Technologically competent
- Adaptability



### **LANGUAGES**

- English
- Hindi
- Malayalam(Mother Tongue)
- Marathi

# PROFILE SUMMARY

Computer Science Bachelor's Graduate and cybersecurity enthusiast with the high ambition of becoming an Ethical hacker/pentester. I'm able to handle working under pressure as well as communicate and collaborate seamlessly in a teamwork environment.

My passion for security stems from my curious and persistent nature, constantly learning through security podcasts, CTF write-ups, and bug bounties

### PROJECTS UNDERTAKEN

### **ETHICAL HACKING / Cyber Security Project**

### Create a custom/proof of concept File Integrity Monitor (FIM)

- Created an integrity baseline of target files/folders using the SHA-512 hashing algorithm
- Continuously made comparison of actual files vs baseline, raised alerts if any deviations occurred
- Sent alert to allow further investigation of potential compromise

### HACKTHEBOX AND TRYHACKME

• Pen-testing, Pwned Machines and Capture the Flag.

### **ACADEMIC PROJECT**

### Stock Price Prediction by using ML (08/2021 - 02/2022)

- Stack LSTM based machine learning model
- use TensorFlow.js and visualize predicted data in dashboard

### FREELANCING PROJECTS

### **Automatic Text Summarization (08/2021)**

- Uses GloVe: Global Vectors for Word Representation
- Summarization of articles using the TextRank Algorithm

### **Multithreaded Python Program**

- Multithreaded Program for Producer-Consumer problem.
- Web Scraping texts from Multiple URLs using Multithreading.
- Socket communication that implements a leading election algorithm such as a ring

## **■** CERTIFICATES

- Penetration Testing and Ethical Hacking, Cybrary 09/2020
- MasterCard's Cybersecurity Virtual Experience Program, 07/2022 **Forage** Credential
- Industrial IoT on Google Cloud Google, Coursera 11/2020
- Python 3.4.3 Training, Spoken Tutorial Project, IIT Bombay. 12/2019 Credential



I, hereby declare that the above written particulars are true to the best of my knowledge and belief.