

Akshay Galgali (He/Him)

MS in Cybersecurity – University of Houston {MAY 2023 GRADUATE}

5G Network Engineer Intern @Simnovus – Cary, NC

Ex-Wi-Fi Engineer IA @UIT – Houston, TX

- Cybersecurity,
- Portfolio: <https://akshay-galgali.github.io/me/>
- Projects: <https://github.com/Akshay-Galgali>
- Résumé (PDF): https://github.com/Akshay-Galgali/resume/raw/main/Resume-Akshay_R_Galgali.pdf
- Contact: <mailto:agalgali@cougarnet.uh.edu>

“Life isn’t short we just gotta do more.”

PROJECTS:

SR NO.	PROJECT NAME	TECHNOLOGY USED	LINK
1	MALICIOUS URL DETECTION	PYTHON, RANDOM FOREST, PHISHTANK DATASET	GITHUB (PRIVATE)
2	KEYSTROKE LOGGER	PYTHON SCRIPTS, LIBRARIES, VIRTUAL MACHINES	GITHUB (PRIVATE)
3	SCADA - PLC	SCADABR, LADDERLOGIC, PLC	REPORT , GITHUB
4	BHOJANBOT.AI	AI, DIAGFLOW, CHATBOT, TELEGRAM	CHATBOT , YOUTUBE
5	MODBUS ATTACK & PACKET INJECTION	MODSAK SIMULATOR, ICS, MS ENV	REPORT , GITHUB
6	MGTRAVELS	HTML, PHP, CSS, JS, MySQL	WEBAPP , GITHUB
7	VIRTUAL CHEMISTRY LAB	HTTP SERVER, PHP, JS, MySQL, HTML5, CSS3	WEBAPP , PAPER , GITHUB
8	CRYPTANALYSIS	CEASERCIPHER, BF ANALYSIS, CRYPTODL, PYTHON	REPORT , GITHUB
9	INCIDENT RESPONSE MANAGEMENT	IRM, LINUX, ANALYSIS	REPORT , GITHUB

RESEARCH/TECHNICAL PAPERS:

SR NO.	PAPER NAME	LINK
1	SDC – SETUP, RESPONSIBILITIES, ACCOMPLISHMENTS	READ
2	CYBERSECURITY RISK MANAGEMENT PLAN FOR AN IT FIRM	READ
3	MITIGATING CYBERSECURITY THREATS TO INDUSTRIAL CONTROL SYSTEM	READ
4	ANALYSIS OF ADVANCE PERSISTENCE THREAT GROUPS AND ITS IMPACT	READ
5	VIRTUAL CHEMISTRY LAB	READ
6	DATABASE CRYPTOGRAPHY IN TODAY'S ENTERPRISE	READ