

# HENIL DUDHAT

+91 97309-92524 [linkedin.com/in/henil-dudhat](https://www.linkedin.com/in/henil-dudhat) [hbdudhat677@gmail.com](mailto:hbdudhat677@gmail.com)

## EDUCATION

Year	Degree	Institution	Score
2021-2025	B.Tech in Computer Science Engineering - Cybersecurity	Jain University	8.608
2021	H.S.C	R.P. Jr College Of Arts, Science & Commerce	94.33%
2019	S.S.C	St. Francis High School	84.80%

## SKILLS

**Languages:** C/C++, Python, Bash, Java, JavaScript, HTML/CSS.

**Tools:** Git/GitHub, Unix Shell, Nessus, Splunk, Volatility, AutoSpy, Metasploit, Wireshark, Nmap, BurpSuite, Snort, Cain and Abel, Nikto, Aircrack-ng, VS Code.

**Technical Skills:** Penetration Testing, Cloud Computing, Ethical Hacking, Steganography, Cryptography, Cybersecurity Analyst, Team Management, Project Management, Leadership, Strong Decision Maker.

**Libraries:** pandas, NumPy, Matplotlib, OpenCV, Tkinter.

## PROJECTS

**TRITHEMIUS** | Steganography, Bash Scripting, Python, Cryptography March 2022

- TRITHEMIUS is a Automated Framework that combines the features of Cryptography and Steganography together and focuses on hiding and communicating the secret messages.
- Framework in Python for Communicating using various Steganography method such as Image, Video, Audio, Network, etc.
- **Key Features : Multiple Data Types Support, AES-256 Encryption, Command-Line and GUI, User-Friendly Interface.**

**SHARANYA** | Web Application Firewall, React.js, HTML/CSS, Javascript Nov. 2021 – Nov. 2023

- SHARANYA is a Advanced Web Application Firewall that can protect from almost all type of attacks including user input attacks such as SQL Injection, XSS, Local File Inclusion, Directory Traversal, Remote File Inclusion, HTTP/HTTPs Header Injection Attack, etc.
- **Key Features : HTTP Method Restrictions, IP Black/Whitelists, Blocking Malicious Bots, Blocking Tor Network Requests.**
- SHARANYA uses an Advanced approach for sanitizing the user input and prevent the attack.

**REV-ENGINE** | Reverse Engineering Tool, Python, C/C++, C# Jan. 2024 – May 2024

- RevEngine is a reverse engine tool that can decode malicious files with various extension such as .msi, .exe, .bat, .deb, etc. and also provide detailed section analysis.
- **Key Features : Data Processor Diagram, Malware Signature Identification, Customized Yara Rules, Multiple File Extension Support.**

## EXPERIENCE

---

### **Ampcus Cyber - Cyber Security Analyst**

January 2025 - Present

- I work as a GRC Consultant and Provide Compliance such as PCI,HIPAA,ISO,GDPR,etc. to the Clients
- I work as a Subject Matter Expert and consult the Clients to make them compliant to Standards and Regulations.

### **CoinDCX - Information Security Intern**

September 2024 - December 2024

- I work as a Security Assurance Engineer and do the pentesting for the CoinDCX assets.
- I am also engaged in vulnerability assurance and automation testing for the organization,I also work on building automated scripts for testing for the team and also do the report validation.

### **MITACS (CANADA) - Globalink Research Intern**

June 2024 - Sep. 2024

- It is a On Site Research Internship at University of Calgary - Calgary,Alberta,Canada, in the Domain of Investigating Security In Generative AI
- I am Working under a Well renowned Professor and a Google Scholar and was involved in Binary Authorship Attribute Research in LLMs and Various Other Detection Methods for Exploit Generation by LLM,etc.

### **AbnerSecurity Solutions Ltd. - CyberSecurity Researcher**

July 2023 - Jan. 2024

- Involved in Various Penetration Testing Engagement under the Non-Disclosure Agreement & was also involved in validating the pentesting reports.
- Lead the Team of a Cybersecurity Interns under my Leadership.

### **Campalin Innovations - Android Hacking Tutor**

Mar. 2022 – Aug. 2022

- Involved in teaching various batches of Cybersecurity students and taught them the concepts of mobile exploitation.
- Mentored them throughout Cybersecurity Journey and also made a pre recorded course for the organization.

### **CyberSecured India-CyberSecurity & Digital Forensics Intern**

May 2023 – July 2023

- Was Engaged in the training of Cyber Forensics and try to understand all the major Cybersecurity Activities such as Exploitation, Post Exploitation, etc.
- Got a Good Grip on the Forensics tools such AutoSpy, Volatility, etc.

## CERTIFICATION

---

- EC-Council Certified Ethical Hacker v12
- EC-Council Certified Network Defender v2
- Microsoft Certified: Azure AI Engineer Associate (AI - 102)
- Google Cloud Security Challenge Level 2
- IBM Cybersecurity Analyst
- TheSecOps Group - Certified Cloud Security Practitioner - AWS (CCSP-AWS)
- TheSecOps Group - Certified AppSec Practitioner (CAP)
- TheSecOps Group - Certified Network Security Practitioner (CNSP)
- Microsoft Azure AI - 900
- IBM Introduction to Cloud

## ACHIEVEMENTS

---

- CyberVijayi CTF Hackthon Season 1 - Winner
- Google Developer Student Club - Tech Lead
- Google Developer Student Club - Cybersecurity Facilitator
- Patriot CTF - 110 th / 1004 Teams