AADHAAR KOUL

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SUMMARY OF QUALIFICATIONS

**Exceptionally well organized and resourceful 10X Programmer** with more than Five years experience and a solid academic background in Cyber Security , Linux , and programming; excellent analytical and problem solving skills; able to handle multiple projects while producing high quality work in a fast-paced, deadline-oriented environment.

EXPERIENCE

* MIET Jammu Project Intern - ( June 2022 - 2023 ):
  + Collaborated with Top college faculty including the college Director on a security based project .
  + Published multiple research papers based on Federated learning models , New and real time Hacking methods for windows and Linux privilege escalation.
  + Filed a patent on the idea and delivered the very first working version of the framework.
* LINODE Cloud IT Support Engineer (Intern) - (Sept 2020- Jan 2021)
  + Got a chance to be mentored by Mr. Britton Duer and work under the supervision of Ms.Jamie Park
  + Hosted and served multiple server instances for 5 startup companies and an NGO using the Linode Cloud Platform.
* KLIENT ASSIST Web Developer ( Intern ) - ( Jul 2022 - 2023) :
  + Made the organization website from scratch that can be viewed at (<https://klientassist.github.io/>)
  + Recruited best people for the organization that fit the best job roles.
* Full Stack Developer Role for Shri ParshuRam Ji Trust Foundation (2021 - 2022)

EDUCATION

* Model Institute of Engineering and Technology
  + College Courses : C , RPA , Compilers , Data structures , Microprocessors , Design analysis and algorithm , Cybersecurity , Operating Systems , Digital electronics .
* EC-council University
  + CEH(Certified Ethical Hacker)
  + EHE(Ethical Hacking Essentials)
  + DFE(Digital Foresics Essentials)
  + NDE(Network Defence Essentials)
* Comptia
  + CCNA (Cisco certified Network Associate)
  + Comptia A+
* Elearn Security
  + Elearn Junior penetration tester

CERTIFICATIONS / COURSES

● CEH (Certified Ethical Hacker)

● CCNA (Cisco Certified Network Associate)

● A+ (A+ Security)

● eJPT (Elearn junior penetration Tester)

VOLUNTEER WORK

* Reported Vulnerabilities in Networks / LANs for 10+ Organizations .
* GDSC Core team Android Lead for the college (2022 - 2023)
* MIET Coding Club CyberSecurity Lead for the term.

SKILLS

* **Languages** : C ,C++, C# , Python , Micro Python , Java , Javascript , HTML , CSS , PHP,SQL, Arduino , CMD / Powershell / TERMINAL Scripting .
* **Technologies** :Artificial Intelligence , Machine Learning , Android Studio , java Play , Arduino Pro Micro , Microsoft Visual Studio , AWS , Linux , Raspberry pi , Computer Networking , Penetration testing , APACHE2 , NGINX , OSINT Information gathering , Website(local and global) & Server(local) hosting , UI/UX Designing .

PATENTS

● **SYSTEM AND METHOD FOR PROVIDING ARTIFICIAL INTELLIGENCE (AI)-BASED CYBER-HYGIENE FRAMEWORK -** 202211069581 · Issued Dec 2, 2022202211069581

PROJECTS

* Security based Web Browser made in C# / dotNet Framework.
* Intelligent Security based Chrome Extension with a recommendation , site block advisory message and federated learning security framework functionality.
* Deployed Python , Arduino Scripts , Malware/viruses to communicate with different

hardware and software of computer systems and retrieve their information for forensics .

* Created and hosted Surface web Apache2 and Deep web Nginx Local Internet servers .

INTERESTS

Cybersecurity , Hackathons , Reading , Game Developments , Sketching , Hacking