Rohan Kaushik

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EDUCATION

JAYPEE UNIVERSITY OF INFORMATION TECHNOLOGY

BTECH in Computer Science
july 2025 | Solan,India
GPA: 7.55

INDIAN SCHOOL MUSCAT

March 2018
10th: 94%
12th: 83%

LINKS

GitHub: **Snowkuster**
LinkedIn: **Rohan Kaushik**
HackTheBox: **kronos**
TryHackMe: **kronosnull**

SKILLS

TECHNICAL SKILLS

Programming Languages
C•C++•Python•JavaScript
TypeScript•Node•Go•MongoDB•PowerShell
Docker•Git•Shell Scripting
FrameWorks And
Web Application Security•Linux
Tailwinds CSS•Vagrant •ReactJS
PostgreSQL•EJS

SOFT SKILLS

• Resourceful: Ran a complete Active Directory Environment with limited system resources to practice AD Attack vectors

• Team Work: Made Questions for the ACM Hache Capture The Flag Event and worked with the organizing committee to ensure a smooth event for the players

LANGUAGES

PROFICIENCY LEVEL

Native proficiency:
Bilingual Communication
• English
• Hindi

TOOLS/PLATFORMS

Git•GitHub•GitLab•RHEL•CTF Time
Ubuntu•Render• Port Swigger Burp Suite
MongoDB Atlas•Supabase

PROJECTS

BLOG SITE | NodeJS/TypeScript

October 2022
- Designed and built a blog site using TypeScript and Node.js as backend server and EJS for the frontend rendering

RESCAN | Python

August 2023

- Implemented a state-of-the-art CLI port scanner for compromised machines, enabling thorough network scanning for horizontal movement, the application is Multi threaded with a default of 60 threads for extremely fast scans
- Set up a GitHub Workflow Action to automatically update the PyPI package and the changelog 15 minutes after every new releases of the source code

RESTAURANT-SIMULATOR | Simpy Simulation

April 2023

- Built a Restaurant Simulator using Simpy that simulates a restaurant kitchen that can make up to 100 items and Visualized the data using the Dash Framework
- Used 3 Docker Containers to handle Dependencies based conflicts, manage the simulator and the SQLite database for generated data
- Wrote Multiple context managers for handling SQLite connections securely and performed analysis on the generated data

CERTIFICATIONS

TCM SECURITY

- Practical Ethical Hacker
- Web Application Security and Testing

GOOGLE

- Google Cybersecurity Professional Certificate

EC-COUNCIL | CODERED

- Ethical Hacking Essentials

ACHIEVEMENTS

1st   JUIT ACM Hache CTF
1%   TryHackMe