

# MEHUL INGALE

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## OBJECTIVE

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Highly motivated and results-oriented Software Engineer transitioning to cyber-security with 1.5 years of experience, leveraging CTF-honed skills, ranked top 20 in HackTheBox India to identify and exploit vulnerabilities. My software development background instills a strong understanding of secure systems and coding practices, while my proficiency in tools like BurpSuite, and scripting languages like Python and Go prepare me for real-world environments. Passionate about application security, and Active Directory pentesting, I am eager to contribute to your team's proactive security posture and learn from experienced professionals.

## SKILLS

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<b>Technical Skills</b>	Tool development, Application security, Secure code review, Azure DevOps
<b>Soft Skills</b>	Effective communication, Report writing, Self Initiative
<b>Tools</b>	Nmap, BurpSuite, CrackmapExec, Impacket, BloodHound, Metasploit Framework, Sliver
<b>Languages</b>	Python, Bash, Go, Powershell, JavaScript, C#, C++

## EXPERIENCE

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<b>Developer</b>	May 2022 - August 2023
Live in Peace	Regina, Canada (Remote)

In this role, I helped a start-up build a product from the ground up by:

- Developed a MVP product with React, Typescript and .Net Core.
- Assisted in building the CI/CD pipeline using Azure DevOps.
- Conducted a secure code review on existing code bases to identify potential vulnerabilities.
- Presented findings in a clear and concise manner to key decision-makers.
- Documented implementing of OAuth into existing application
- Assisted back-end developers with refactoring the API

## PROJECTS

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**Self hosted homelab.** Implemented, managed and documented a collection of Docker containers hosting self-hosted services, creating a dynamic and self-sufficient home infrastructure, including authentication with OpenLDAP.

**Ansible roles to setup a penetration testing virtual machine.** Scripted a Ansible playbook to automate environmental setup according to my personal preferences

**Python based C2.** Building a functional command and control framework based on web sockets and DNS for communication.

**Jenkins v2.441 file-read PoC** Wrote a Proof of Concept script for CVE-2024-23897 in python

## CERTIFICATIONS

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<b>CompTIA Security+ CE</b>	July 2021
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## EDUCATION

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<b>Bachelors in Computer Science</b> , Pimpri Chinchwad College of Engineering	2017 - 2021
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## EXTRA-CURRICULAR ACTIVITIES

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- Pro Hacker on HackTheBox, ranked Top 20 in India
- Administrative staff for a international group of hackers, Republic Of Hacker, with over 1700 member