



# Kaushik Bhadane

Computer Engineering student at MIT Academy of Engineering, Alandi, Pune. Passionate to work in the Cybersecurity domain and have working knowledge of python. I have experience working in Linux and well versed with security tools and practices. Continuously learning and improving in Cybersecurity skills. Looking for a role in an organization that can expand my learning, skills and knowledge by contributing my best for the development of organization and becoming an asset to it.

## Contact

### Email

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### Address

Mumbai

## Links

### Linkedin

[www.linkedin.com/in/kaushik-bhadane-724283211](https://www.linkedin.com/in/kaushik-bhadane-724283211)

### Github

<https://github.com/kaushikbhadane>

## Skills

- Cyber Security
- Penetration Testing
- Linux
- Splunk
- SQL
- Python
- C++

## Soft Skills

- Team Player
- Adaptive Learner
- Effective Time Management
- Efficient Under Pressure
- Attention to Detail

## Experience

### ○ Cyber Security Intern at Aneja Associates I Lower Parel, Mumbai

June 2022 - Present

- Gaining knowledge and experience about security auditing according to the ISO:27001 standard.
- Obtained knowledge about information security management systems at enterprise level.
- Researched about Networking, Vulnerability Assessment, Penetration Testing, Server security, Reporting and Documentation, etc.
- Practiced penetration testing on platforms like TryHackMe, Root-me, picoCTF.

## Project

### ○ Three-Factor Authentication System using Graphical Password

Jul 2021 - Present

- An authentication system for secure login using three levels of authentication.
- Used a self-developed graphical authentication method as the third factor making the entire system more secure as well as easy to use.
- Used Python's Django framework for implementation.

### ○ MD5 hashing and integrity checking utility

Sep 2021

- Calculate hash of any files or string using python.
- Calculate and Compare two hashes to check integrity of the data.

## Achievements

### ○ Research Paper Publication

Apr 2022

- Published a research paper survey of existing authentication methods and their comparison. A self-innovated graphical authentication method has also been proposed for better security.
- "Three-Factor Authentication using Graphical Password", International Journal of Scientific & Engineering Research, Volume 13, Issue 3, March 2022.

## Education

### ○ B.Tech. - Computer Science & Engineering - MITAOE, Pune

CGPA: 9.28/10 | 2019-2023

### ○ HSC - K. V. N. Naik Arts, Commerce and Science College, Nashik

Percentage: 75.08% | 2019

### ○ SSC - Adarsha Madhyamik Vidyalay, Nashik

Percentage: 92% | 2017

## Languages Known

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- English
- Hindi
- Marathi

## Certifications

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- **AICTE Virtual Internship**  
Mar 2022 - Apr 2022
  - Fundamentals of Network Security - Palo Alto
  - Fundamentals of Cloud Security - Palo Alto
  - The Fundamentals of SOC (Security Operations Center) - Palo Alto
- **Cybersecurity Essentials - Cisco**  
Mar 2021
- **NDG Linux Essentials - Cisco**  
Jul 2021
- **Operating Systems and You: Becoming a Power User - Coursera**  
Apr, 2020
- **Ethical Hacking - Internshala**  
Jun 2020

## Extra-curricular Activities

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- **Treasurer & Sponsors' coordinator**  
Chakravayuh Committee, MIT Academy of Engineering | March 2022  
  
Organized an intra-college E-Sports tournament for a mobile game. The event lasted for three days and 160+ players joined in to make the event successful. Got a chance to work closely with sponsors and understand their marketing strategies.