

CHINMAY SUNIL PATIL

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PROFILE

Cybersecurity enthusiast with a background in Computer Engineering, skilled in security frameworks like NIST CSF and hands-on defense techniques. Passionate about continuous learning and staying ahead of emerging threats. Focused on empowering organizations to improve their security posture through knowledge-sharing and proactive security measures.

SKILLS

- **Cybersecurity:** SEIM, Operating System (Linux, Windows, Android), Incident Response, NIST CSF, Security Mindset, Security Policies
- **Programming:** Python, SQL, Basic source code review
- **Cybersecurity Tools:** Splunk, Metasploit, Wireshark
- **Networking:** TCP/IP, VPN, Firewall, DNS Filtering (NxtDNS)
- **Virtualization:** VMWare, VirtualBox, EC2, Proxmox
- **Cloud:** AWS
- **Soft Skills:** Research Methodology, Documentation, Teamwork, Collaboration, Client Education, Continuous Learning

EXPERIENCE - INTERNSHIP

Cybersecurity Intern

Aug 2024 – Oct 2024

Tutelr (Remote)

- Developed skills in CHAPS and cybersecurity best practices.
- Gained hands-on experience with Linux environments and networking protocols.
- Engaged in continuous learning, staying current with the latest security trends and methodologies to apply in day-to-day operations.

PROJECTS

DeFinance – Decentralised Lending and Borrowing of Digital Assets

June 2023 – Apr 2024

- Led a team of 4 in a research-driven project to develop a decentralized platform using blockchain technology, focusing on secure digital asset transactions.
- Authored and documented a detailed research paper outlining the platform's architecture, identified challenges, and proposed solutions.
- Technologies Used: Solidity, Python, Ethereum.

Notesync - Simplifying Cloud-Based Collaboration

Jan 2023 – Apr 2023

- A crowdsourced, cloud-based notes management system facilitating note sharing and collaboration among users.
- Technologies Used: HTML, CSS, JavaScript, Realtime Database, AWS

EDUCATION

A. P. Shah Institute of Technology, Thane – B.E.

Jan 2021 – July 2024

B.E. in Computer Engineering with Honors in Cybersecurity
CGPA: 8.24

PUBLICATION AND CERTIFICATIONS

- “DeFinance: Decentralised Lending and Borrowing of Digital Assets” – Submitted in IEEE, SCES 2024
 - Research paper published link - <https://ieeexplore.ieee.org/document/10652406>, Sept 2024
- Google Cybersecurity Professional Certificate – Google, Nov 2024
- Zscaler Cybersecurity Fundamentals Associate – Zscaler, Oct 2023
- Palo Alto Networks Certified Cybersecurity Entry-level Technician (PCCET) – Palo Alto Networks, May 2023
- CCNA: Introduction to Networks – Cisco, Oct 2022
- AWS Machine Learning Foundations – AWS, Sept 2022
- AWS Academy Cloud Foundations – AWS, June 2022
- Cybersecurity Fundamentals – IBM, Sept 2021
- Introduction to Cybersecurity – Cisco, Sept 2021
- IT Essentials – Cisco, July 2021

VOLUNTEERING EXPERIENCE

- Organized and designed challenges for a Capture the Flag (CTF) event at Exalt 2023, a technical event at A. P. Shah Institute of Technology.
- Cybersecurity Club at A. P. Shah Institute of Technology - active member focusing on research initiatives and student training sessions.