

SAHIL TARLE

DATA SCIENCE | CYBER SECURITY



CONTACT

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SKILLS

- Python
- Networking Fundamentals
- Ethical Hacking Basic
- SOC Fundamentals
- Nmap
- Wireshark
- Burp Suite(Basics)
- Kali Linux

LANGUAGES

- Marathi
- Hindi
- English
- German (Basic)

PROFILE

I am an IT student who is passionate about Cybersecurity, Artificial Intelligence and Data Science. I like exploring how technology can solve real-world problems and enjoy working on hands-on projects. Building AI-based systems and learning about cybersecurity defense mechanisms motivates me to keep improving my skills. I believe in continuous learning, practical experience, and self-growth, and I am working towards becoming a skilled technology professional.

PROJECTS

1. Emotion Based Age & Gender Detection

- To automatically recognize human emotions from facial expressions
- To estimate age group and gender accurately
- To build a real-time intelligent system for emotion analysis
- This project uses Artificial Intelligence and Computer Vision to detect a person's emotion, age group, and gender from a facial image or live camera feed.
- Demonstrated applications in surveillance, healthcare, and human-computer interaction.

2. AI Powered SOC

- Designed an AI-assisted Security Operations Center (SOC) model for threat detection.
- Automated log analysis to identify suspicious system and network activities.
- Applied machine learning concepts for anomaly detection.
- Integrated cybersecurity tools to support network scanning and monitoring.
- Reduced manual workload of SOC analysts through intelligent alerting.
- Improved detection of abnormal behavior and potential cyber threats.

EDUCATION

Diploma

IT | Matoshri Aasrabai Polytechnic Nashik
Percentage: 75.60%

2022-2025

Bachelor Of Technology

AIDS | Sanjivani University
Pursuing

2025 - 2028