

ARYAN WESAVKAR

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GitHub: <https://github.com/25-THEBEAST-25>

OBJECTIVE

Cybersecurity enthusiast and aspiring Ethical Hacker with hands-on experience in building real-world security systems. Passionate about authentication security, brute-force protection, and abuse prevention through practical implementation rather than theory. Actively maintaining a daily cybersecurity learning and development discipline.

EDUCATION

B.E. in Computer Engineering
K.C. College of Engineering and Management Studies
Mumbai University
CGPA: 7.75 (as of Semester IV)

TECHNICAL SKILLS

- **Programming:** Python
 - **Cybersecurity Concepts:**
 - Authentication & Authorization ○ Brute-force attack mitigation ○ Rate limiting & account lockout
 - IP blocking & abuse prevention
 - **Tools & Platforms:** Git, GitHub, Linux (basics)
 - **Practices:** Secure coding, logging, audit trails
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PROJECTS

SecureAuth Monitor | Python

GitHub Repository

- Designed and implemented a secure authentication monitoring system to detect and mitigate brute-force login attempts.
- Implemented **rate limiting**, **temporary & permanent IP blocking**, and **account lockout mechanisms**.

- Added structured **logging and audit trails** for tracking login attempts with timestamps.
 - Focused on real-world abuse prevention patterns used in production systems.
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Login Guard | Python

GitHub Repository

- Built a brute-force attack simulation tool to understand attacker behavior.
 - Simulated repeated login attempts to analyze system weaknesses.
 - Implemented defensive controls to block malicious activity after defined thresholds.
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Cyber Daily (Ongoing)

GitHub Repository

- Maintaining a **daily cybersecurity practice repository** with consistent commits.
 - Covers real-world attack scenarios, security concepts, and defensive implementations.
 - Demonstrates discipline, consistency, and long-term learning commitment.
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ACHIEVEMENTS & PRACTICES

- Maintained a **daily GitHub contribution streak** focused on cybersecurity.
 - Strong emphasis on **building systems**, not just learning concepts.
 - Experience translating security theory into practical, testable code.
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INTEREST AREAS

- Ethical Hacking
 - Authentication Security
 - Abuse Prevention Systems
 - Defensive Security Engineering
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TARGET ROLES

- **Ethical Hacker (Intern)**
- **Cybersecurity Intern**