Aarya Sarfare

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EDUCATION

Atharva College Of Engineering   *Mumbai, India*
Bachelor of Engineering in Information Technology
Expected Graduation Year: 2027

SKILLS

Programming Languages: Python
Frameworks and Libraries: Requests, BeautifulSoup4, Playwright, PyMySQL, NumPy, Matplotlib.
Databases and Tools: MySQL Workbench, Visual Studio Code
Version Control: Git, Github

PROJECTS

SecureScan - The Website Security Scanner   Jan 2025– Apr 2025

- SecureScan is a website vulnerability scanner with 4 scanning modules namely SQL injection, XSS injection, CSRF, and also checks for weak passwords.

- Before running the scanners, I have a module crawler which crawls the webpage.

- After the scanning process is complete, a module named report_generator takes the data stored in the Database and generates a detailed report.

- Note: The Project was made by using the assistance of OpenAI's GPT model for implementation.

ACTIVITIES

- Participated in **Capture the Flag (CTF) Competition organized by the CSI community**, gaining hands-on experience in web security, cryptography, and reverse engineering challenges (2024).
- Participated in **IDEATHON'25** organized by E-Cell RGIT, gaining experience in pitching an idea business (2025).
- Participated in **Leadership Conclave, a MUN Competition** organized by I&E-Cell ACE, gaining experience in putting forth one's point, networking and contributing to make the final draft of the conference (2025).