Arya Dattatraya Dhawale

Cybersecurity Intern

📞 +91-8668935524 @ aryadhawale93@gmail.com 🔗 http://aryadhawale.me/ 📍 Pune, Maharashtra, India

SUMMARY

Cybersecurity intern with 6 months of hands-on experience in penetration testing and security assessments. Demonstrated expertise in vulnerability management, threat identification, and cloud security. Proficient with industry-standard tools including Burp Suite, Metasploit, and Nmap, with a strong focus on Web and Android application penetration testing. Known for applying analytical and technical skills to enhance organizational security posture.

SKILLS

| Microsoft Azure | Microsoft Defender for cloud | Burp suite | ADB | Metasploit | Nikto | Nmap |

| OWASP | Web app penetration testing | Android app penetration testing | SQL | Python | JADX |

| Basic java | Docker | Kubernetes |

EXPERIENCE

Cybersecurity Intern

Moschip

📅 01/2025 - Present 📍 Pune, Maharashtra, India

A company that specializes in advanced technology solutions

- Conducted penetration testing on Android & Web applications
- Utilized tools like Burp Suite, Metasploit, Nmap, Nikto for security assessments
- Explored cloud security solutions with Microsoft Defender for Cloud and Azure

KEY ACHIEVEMENTS

💎 **Vulnerability identification**

Reduced security vulnerabilities by proactively identifying and mitigating threats.

Identified multiple application-layer vulnerabilities through manual and automated testing.

COURSES

CEH (In progress)   **META Data analyst**

PROJECTS

Real-time Air Quality Prediction & Alert System

Developed an AI-driven system to predict AQI levels using CNN-LSTM models.

Collected real-time data from OpenAQ API.

Created an interactive dashboard using Dash and Plotly for AQI visualization.

Implemented automated SMS/email alerts when AQI dropped to unsafe levels.

Tech Stack: Python, TensorFlow, Keras, Dash, Plotly, APScheduler, OpenAQ API

EDUCATION

B.E. - Computer Engineering

Dr. D. Y. Patil Institute of Technology

📅 08/2021 - 05/2025 📍 Pune, Maharashtra, India

EDUCATION

12th Grade (MSBSHSE)
Universal College, Bhosari
📅 06/2020 - 2021   📍 Pune, Maharashtra, India

10th Grade (CBSE)
D.A.V. Public School, Aundh
📅 06/2018 - 05/2019   📍 Pune, Maharashtra, India

INTERESTS

🏊 **Swimming**   🎾 **Lawn Tennis**   ✈️ **Bike Riding**