



Atharva A. Deshmukh

B.Sc. Computer Science Student • Cybersecurity & Web Development

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• Github: github.com/rydencrexo-stack
• Portfolio: atharvadeshmukh-dev.space

ABOUT ME

B.Sc. Computer Science student focused on Cybersecurity, Ethical Hacking, Bug Hunting, Vulnerability Research, Web Development, React, and practical security tooling. Building and exploring 32+ projects on GitHub, with a strong interest in finding and understanding security vulnerabilities through hands-on learning.

EDUCATION

- B.Sc. Computer Science – In Progress
- Higher Secondary Education – Science (PCM) – Completed
- Secondary School (10th Grade) – Completed

CERTIFICATIONS & LEARNING

- Ethical Hacking from Scratch – Completed
- Android App Development – Completed
- CompTIA Security+ Certification Course – Completed
- eJPT Certification – Pursuing
- Full Stack Web Development – Pursuing
- Red Teaming / OSCP Course – In Progress
- Bug Bounty Course – In Progress
- OPSWAT Cybersecurity Fundamentals Associate (OCFA) – Completed
- Introduction to Critical Infrastructure Protection (ICIP) – Completed
- Ethical Hacking 101: Beginners Guide to Ethical Hacking – Completed
- Hackathons & Coding Competitions – Participated

ACHIEVEMENTS

- 3rd Place – Internal SIH Hackathon, College
- DHRISHTI – AI-Based Intelligent Video Analytics Platform for Border Surveillance.
- 9th Place – National-Level HackCelestial 3.0, Pillai University, New Panvel (2026).

EXPERIENCE & ACHIEVEMENTS

• Quick Heal Foundation – Current Intern

Currently completing an internship with Quick Heal Foundation, gaining practical exposure to cybersecurity awareness, digital safety, and security-focused activities.

• 3rd Place – Internal SIH Hackathon, College

DHRISHTI – AI-Based Intelligent Video Analytics Platform for Border Surveillance; 3rd-place Internal SIH Hackathon project.



SPECIALIZATION

- Cybersecurity & Ethical Hacking
- Bug Hunting & Vulnerability Research
- Vulnerability Assessment & Penetration Testing
- Web Security & Application Security
- Linux & Network Security
- Red Teaming & Bug Bounty
- Security Tool Development
- Web & Full-Stack Development
- AI-Based Security Solutions

TECHNICAL SKILLS

- Web & Programming: HTML, CSS, JavaScript, React, Angular, Java, Express.js
- E-commerce & Full Stack: E-commerce website development, MERN, PERN, MongoDB
- Cybersecurity: Ethical Hacking, Bug Hunting, Vulnerability Assessment, Penetration Testing, Phishing Awareness, Linux, Red Teaming, Bug Bounty Learning
- Security & Tools: Python, Wireshark, Kali Linux, Git/GitHub, Docker, OpenSSH, Wazuh, Power BI

PROJECTS

- **HackQuest – Cybersecurity Wargame**
- Docker-based terminal cybersecurity game with 5 hands-on Linux/SSH challenges. Built with Bash, Linux/Ubuntu, OpenSSH, Docker and Docker Compose.
- **Domain Vulnerability Finder**
- Security tool for identifying and analyzing potential domain-level vulnerabilities and security issues.
- **Website Vulnerability Finder**
- Web security project focused on discovering common website vulnerabilities and supporting vulnerability assessment.
- **WiFi Security Analyzer**
- Security project for analyzing WiFi/network security and understanding wireless/network risks.
- **DHRISHTI**
- AI-based intelligent video analytics platform for border surveillance using existing CCTV infrastructure; 3rd-place Internal SIH Hackathon project.
- **Cybersecurity Home Lab**
- Personal lab using Kali Linux and vulnerable machines to practice penetration testing, ethical hacking, Linux, networking, and vulnerability assessment.
- **Network Traffic Analyzer**
- Used Wireshark to capture and analyze network packets, understand protocols, and improve packet-analysis and troubleshooting skills.
- **Personal Portfolio Website**
- Responsive portfolio built with HTML, CSS, and JavaScript to showcase skills, projects, certifications, achievements, education, and contact information.
- **32+ GitHub Projects**
Built and explored 32+ projects spanning cybersecurity, web development, AI, full-stack applications, security tooling, and practical learning.

SOFT SKILLS

Quick Learning • Communication • Problem-Solving • Critical Thinking • Attention to Detail • Teamwork • Adaptability