



## Atharva Kasar

**Passport:** AF850442

**Date of birth:** 20/05/2003

**Place of birth:** Aurangabad, India

**Nationality:** Indian

**Gender:** Male

## CONTACT

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## ABOUT ME

I am a cybersecurity enthusiast aspiring to build a career as a cybersecurity analyst, with a foundation in vulnerability assessment, penetration testing, and digital forensics. I am motivated to contribute to securing digital systems against evolving threats. While currently working as an operations assistant in a marketing environment, I continue to actively build my cybersecurity skills. I plan to pursue higher studies in cybersecurity to strengthen my knowledge.

## WORK EXPERIENCE

**Supreme Consultancy Services** Thane, India

### FMCG Operations Assistant

09/06/2025 – Current

- Supported day-to-day operations including product listings, inventory tracking, and order coordination across multiple retailers.
- Maintained structured operational records (SKU data, onboarding checklists, product sheets) and assisted in process documentation to improve data accuracy and efficiency.
- Coordinated with sales and distribution stakeholders, developing strong organizational, analytical, and compliance-oriented skills.

**Aetheris Technologies Pvt. Ltd.** Mumbai, India

### Cyber Security Analyst Intern

06/01/2025 – 09/05/2025

- Conducted vulnerability assessment and website threat hunting on client systems and web applications using Nessus and Burp Suite.
- Performed digital forensic investigations including disk, file system, and artefact analysis using FTK Imager, Axiom, Intella, and Oxygen Forensic.
- Prepared technical security and forensic reports and gained hands-on exposure to gap analysis, network security, and cyber investigation workflows.

## EDUCATION AND TRAINING

**09/2021 – 06/2025** Navi Mumbai, India

### BTech Information Technology with Minor in Cyber Security & Digital Forensics Ramrao Adik Institute of Technology, DY Patil

- Information Security & Privacy – Principles of information security, data protection, risk management, and privacy practices.
- Vulnerability Discovery and Exploits – Identification, analysis, and exploitation of software and system vulnerabilities.
- Cyber Data Laws – Cyber laws, data protection regulations, digital evidence, and legal aspects of cybersecurity.

**Final grade** 7.53 | **National classification** 6

## LANGUAGE SKILLS

**MOTHER TONGUE(S):** Marathi | Hindi

**Other language(s):**

English

Listening C1

Spoken production C1

Reading C1

Spoken interaction C1

Writing B2

## SKILLS

Digital Forensics and Digital Evidence | Python | Kali Linux | Nessus | Burp suite | Vulnerability Assessment and Penetration Testing

## CERTIFICATIONS

The Secops Group, 12/08/2025

**Certified Network Security Practitioner**

The Secops Group, 01/08/2025

**Certified Application Security Practitioner (CAP)**

Coursera, 12/08/2023

**Google Cybersecurity Professional Certificate**

## PROJECTS

**AI Generated Video Detection using CNN & RNN**

Implemented CNN-based models (InceptionV3, MobileNetV2) to distinguish real and AI-generated videos using frame-level analysis and performance comparison.

**URL Phishing Detection using Machine Learning Algorithms**

Deployed an ML-based model to classify phishing and legitimate URLs using multiple supervised algorithms, achieving up to 96% accuracy with Random Forest.

**VAPT Practice & Security Reports**

Performed hands-on web application security testing on vulnerable platforms like DVWA & OWASP Juice Shop, identifying OWASP Top 10 issues and documenting findings in Security reports.

## PUBLICATIONS

2025

**[Phishing URL Detection Using Machine Learning Algorithms](#)**

Evaluated multiple machine learning algorithms for phishing URL detection across four datasets, with Random Forest achieving the highest accuracy of up to 96%, demonstrating the effectiveness of ML-based approaches in mitigating online phishing threats.

**Authors** Atharva Kasar, Anjor Rane, Deep Tandel, Sumedha Bhagwat, Jyoti Kundale | **Publisher** IEEE

## CONFERENCES AND SEMINARS

01/11/2025 – 02/11/2025 Virtual

**OSINTCon 2025 Winter**

Participated in a virtual conference focused on Open-Source Intelligence (OSINT), covering OSINT methodologies, tools, and real-world investigative use cases.