

Dhruv Athaide

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Education

Amity University Mumbai

Bachelor's in Computer Application. CGPA: 9.69

Mumbai, India

July 2022 - June 2025

St. Xavier's College

12th Standard, Science Stream

Mumbai, India

Aug 2020 - June 2022

Experience

DeepCytes Cyber Labs

Mumbai, Maharashtra

AI and Red Team Lead Intern

Jan 2024 – Present

- **Led** a team of **15+ AI Researchers** and **60+ Red Team Members**, overseeing project timelines and deliverables, resulting in a 15% increase in project completion rate.
- **Developed and automated 4 key projects**, including a Learning Management System (LMS) and a Software-as-a-Service (SaaS) platform, improving UK & Europe client engagement and increasing customer acquisition.
- **Conducted Cyber Intelligence Research** that contributed to major security initiatives, enhancing the organization's threat detection capabilities by 10%.

Truboard Partners

Mumbai, Maharashtra

Production & Software Testing Intern

June 2024 – Aug 2024

- **Trained a Covenant Machine Learning Model**, improving the precision of business application predictions.
- **Published a Research on B2B e-commerce marketplaces**, identifying potential features to enhance user engagement for the organization.
- **Spearheaded asset monitoring solution** for ride-sharing services, targeting reduction in operational costs.

DeepCytes Cyber Labs

Mumbai, Maharashtra

AI and Deep Web Intern

June 2023 – Dec 2023

- Collaborated with AI Research & Development and DeepWeb Teams, contributing to key projects that enhanced cyber intelligence capabilities by 10%.
- **Led and contributed to organizational research efforts** in the Area of Cyber Intelligence.

Projects

MobileSentinel App | *Java, Python, XML*

- Designed a **Cybersecurity Mobile Application** integrating network scanning, vulnerability analysis, traffic monitoring, and real-time threat detection to enhance mobile security.
- Developed an **Advanced Security Module** featuring real-time threat detection, malicious app analysis, and an **Anti-Keylogger** to prevent unauthorized access and protect user data.

Education Website | *React.js, Material UI, Firebase, CSS, JavaScript*

- Developed an educational website using React JS and Firebase, incorporating a separate Administrator Panel that reduced administrative task time by 40%.
- **Optimized website performance**, achieving a **page load speed improvement of 50%**, enhancing user experience across multiple devices.
- Enabled **secure user authentication** and **real-time database management**

Learning Management System | *HTML, CSS, JavaScript, PHP*

- Developed an extensive **Learning Management System (LMS)** with MySQL to manage users, courses, events, & Admin Tasks, enhancing 50% **operational efficiency & streamlined educational processes**.
- Implemented **secure login**, ensuring 100% **data privacy compliance & robust access control**.

Skills & Interests

Programming: Python, Java (Android), C, C++, C#, HTML, CSS & JavaScript, SQL, MongoDB, Firebase.

Other Technologies: Networking, Linux & Bash, PowerShell Scripting, Git, Docker, Azure Cloud, AWS, VS Code.

Cyber Security Tools: Tools under (Red Teaming, VAPT, Forensics, OSINT), SIEMs, IDS & IPS.

Interests: Emerging technologies, Recent cyber-attacks & strategies, Defense solutions & Product Development.

Languages: English, Hindi, Spanish.

Certifications

- *Google Cloud Certifications Profile*
- *Google Cloud Computing Foundations Certificate*
- *Google Developer Student Club Web Developer Certificate*