

Harshal Chinchole

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Professional Summary

Motivated IT undergraduate with foundational skills in Python, AI/ML Basics, Cloud, and Cybersecurity, strengthened through real project experience in automation and Understanding of GenAI, Ops, and Off-Sec basics. I'm continuously learning and expanding my capabilities, with a strong interest in developing scalable solutions for real-world use.

EDUCATION

SGB AMRAVATI UNIVERSITY | *BE, INFORMATION TECHNOLOGY (GPA: 7.05 / 10.0)* **2022 - 2026**

SGB AMRAVATI UNIVERSITY | *HSC(12TH), GENERAL SCIENCE (GPA: 83%)* **Jun 2022**

EXPERIENCE

APEXA IQ PVT.LTD | *INTERN* **Feb 2025 - Mar 2025**

- Automated data scraping and validation workflows using Python, Selenium, and Pytest, reducing manual effort by percents, while also gaining real exposure to IT Asset Management and Cybersecurity fundamentals.
- Building containerized Python apps with Docker ,CI/CD pipelines using Git and GitHub, aligning with DevOps principles used for scalable deployments.

FREELANCE | *VAPT ANALYSIS* **Dec 2023 - Apr 2024**

- Conducted vulnerability assessments and penetration testing for clients including Mastersoft ERP, identifying critical flaws in web applications and recommending effective mitigation strategies.
- Executed automated scans with Acunetix and OWASP ZAP, and utilized Kali Linux tools (SQLmap,Wireshark, Nmap) to perform ethical hacking and reinforce knowledge of security frameworks, threat modelling, and secure development lifecycle practices.

CERTIFICATIONS

- 2025 Google Cloud Generative AI Certification Course
- 2025 Google GenAI Exchange Program
- 2023 Cybrary Python for Cyber Security
- 2024 AWS Academy AWS Cloud Foundations
- 2024 Google Cyber Security Professional Certificate

PROJECTS

RECRUITSAGE — AI assisted recruitment platform **Aug 2025 - Nov 2025**

- Deployed on AWS EC2, a job and candidate management portal with rolebased dashboards, resume upload, and secure authentication; planned AIpowered resume scoring/ranking for faster shortlisting.
- Tech stack: FastAPI (Python) and Next.js with Supabase; foundational backend APIs with JWT/password hashing and candidate/job management workflows

UDYAMIX-A Startup Incubator Platform

- Building a community platform for startup founders and investors to connect for funding and mentorship.
- Tech stack: Next.js, FastAPI, and fine-tuned hugging face models(Bert,T-5 Small) for personalized matchmaking.

AEGIS - Advanced Engine For Guided Internet Surfing **Jul 2025 - Present**

- Developing an Proxy Middleware to detect unprotected phishing websites, enhancing user-side browsing security

SKILLS

- Programming:** Python, SQL, Java Fundamentals
- Tech Stack:** Hugging Face, Selenium Testing, Pytest, SQL, FastAPI, MongoDB, Data Handling
- Cloud / DevOps:** AWS and GCP Foundations, Docker Basic, Git, GitHub, CI/CD, Linux
- Soft Skills:** Time Management, Adaptability, Communication

LEADERSHIP

Association for Computing Machinery (ACM) SSGMCE | *Vice-Chairperson*

- Represented ACM at All India ACM Summit 2025,Bengaluru

Google Developers Group on Campus | *Cloud Team Lead*

- Being a Google Cloud Facilitator ,managed and guided around 200+ Students in Google Cloud Learning

Pursuit 2025- A technical Symposium | *Coordinator and Treasurer*