

# Harshal Chinchole

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## EXPERIENCE

### APEXA IQ PVT.LTD | INTERN

Feb 2025 – March 2025 | Shegaon | Onsite

- 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, explored Kubernetes for orchestration and CI/CD pipelines using Git and GitHub, aligning with core DevOps principles used for scalable deployments.

### FREELANCE | VAPT ANALYSIS

Dec 2023 – April 2024 | Remote

- 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, Metasploit, Wireshark, Nmap) to perform ethical hacking and reinforce knowledge of security frameworks, threat modeling, and secure development lifecycle practices.

## CERTIFICATIONS

2025	Google Cloud	Generative AI Certification Course
2025	Google	GenAI Exchange Program
2024	Google	Cyber Security Professional Certificate
2023	Cybrary	Python for Cyber Security
2024	AWS Academy	AWS Cloud Fundamentals
2025	Cisco	Linux Essentials

## PROJECTS

### UDYAMIX-A STARTUP INCUBATOR PLATFORM | LEAD

March – Present (Ongoing)

- 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 for personalized matchmaking.

### SUSTAINANEWS | GROUP MINI PROJECT

March 2025 – April 2025

- Developed a Analytics and Insights platform that spreads SDG awareness through related news summaries, sentiment tagging.
- Built with Next.js 14, Tailwind CSS, FastAPI, MongoDB, and integrated AI for summarization and tagging.

### BILLIFY - PDF BILL TO CSV CONVERTER

August-2024

- Developed a Python tool to convert PDF bills into structured CSV format, streamlining bill simulation and management.
- Built using Python, with libraries like PyPDF2, pandas, and regex for data extraction and transformation.

## EDUCATION

### SGB AMRAVATI UNIVERSITY

BE IN INFORMATION TECHNOLOGY

Shri Sant Gajanan Maharaj College of

Engg, Shegaon | 2022-2026

Cum.GPA: 7.05 / 10.0

### SGB AMRAVATI UNIVERSITY

12TH IN GENERAL SCIENCE

Mauli JCOS, Shegaon | June 2022

Per: 82.15/100

## SKILLS

- Programming: Python, C, Java, SQL
- Tech Stack: Pandas, NumPy, HuggingFaceTesting (Selenium, Pytest), SQL, FastAPI, Data Science Libs, MongoDB
- Cloud / DevOps: AWS, GCP, Docker, K8s, Git/GitHub, CI/CD, Linux
- Soft Skills: Time Management, Adaptability, Communication

## TECHNOLOGY

- Data / AI/ML: Pandas, NumPy, HuggingFace, Data Science Libraries
- Operating Systems: Windows, Kali Linux
- Cyber Security

## COURSEWORK

### UNDERGRADUATE

Computer Networks  
Operating Systems  
OOPs and Databases  
Web scraping + RegEx  
Database Management Systems

## LEADERSHIP

- Vice-Chairperson**, Association for Computing Machinery (ACM) SSGMCE
- Cloud Team Lead**, Google Developers Group on Campus

## LINKS

Github: [Harshal Chinchole](#)  
LinkedIn: [Harshal Chinchole](#)  
GCSB:// [Harshal Chinchole](#)