

Anurag Munde

🔗 [Anarogk](#) | 💻 [anuragm.dev](#) | 🌐 [anuragmunde](#) |

✉ anuragmunde002@gmail.com | 📞 +91 70388 72898 | Location: Pune, Maharashtra | [leetcode.com/Anarogk](#)

SUMMARY

Building **Code2Cloud** security platform @**cloudanix**. What started as a passion for game development evolved into a deeper interest in software engineering as I realized I enjoyed building tools and solving meaningful problems.

TECHNICAL SKILLS

Languages: Python, Go
Frameworks: FastApi, Gin
Cloud: AWS, Azure
Databases: PostgreSQL, Neo4j
Tech: AppSec tools, Semgrep, CycloneDX, Trivy, OSV-Scalibr
Other skills: Linux, docker, Kubernetes

EXPERIENCE

Cloudanix

San Francisco

Job Description: SWE (Remote)

Sept 2024 - Present

- Contributed and maintained a **native code cloud security platform** with **SCA, SAST, and secret scanning** for proactive vulnerability detection.
- Designed **event-driven serverless** systems to scale solutions to thousands of customer code repositories across major VCS platforms.
- Migrated internal services and cloud APIs from **Azure to AWS**, re-architecting workloads onto Amazon EKS.
- Worked with leading AppSec and SCA tools including Semgrep, **CycloneDX**, Trivy, OSVscanner, Deps.dev, **OSV-Scalibr** and more.
- Independently developed a **Azure DevOps extension and GitLab component for container security**, integrating into **CI/CD pipelines** and scaling to secure thousands of customer repositories.

PROJECTS

Hand+Ctrl - gesture aided navigation tool | Python, RSAutoGUI, MediaPipe, OpenCV, rsautogui

- Developed a computer vision-based system to simulate system navigation using hand gesture for **robotic applications**.
- Implemented hand gesture recognition (HGR) using BlazePose models, achieving accurate tracking of hand and finger movements.
- Improved the system's responsiveness and accuracy in translating gestures into mouse movements by 150-200 ms using **rust implementation** of pyautogui (rsautogui).

SecureSend - Secure FTP client | Python, Paramiko, Tkinter, Cryptography, Gzip, Unittest

- Created a **secure file transfer client** using Paramiko, enabling encrypted and compressed file uploads/downloads. The client features a progress tracker for file transfers.
- Implemented file encryption using the **cryptography** library and compression with gzip, ensuring data confidentiality and efficiency.
- Designed a Tkinter-based GUI allowing users to input server credentials, and select files for upload/download.

EDUCATION

Bachlors of Engineering (B.E) in Artificial Intelligence and Machine Learning

July 2020 -June 2024

Savitribai Phule Pune University, Pune

GPA: 8.9

Coursework :

Object oriented Programming, Data Structures and Algorithms, Deep Learning, Artificial Neural Networks, Computer Networking, Operating System.