

Sahil Gedam

📍 Nagpur | 🌐 www.3gsahil.github.io | ✉ mysahil0369@gmail.com | 🐙 github.com/3gsahil | 🔗 [linkedin.com/in/3gsahil](https://www.linkedin.com/in/3gsahil)

Experienced Security Professional | Foss | Linux | Computer Networks | OS | Incident Response | System Admin | Android

Education

J D College of Engineering And Management

CGPA : 8.55

Bachelor of Technology with Specialization in Information Technology

Nagpur, Maharashtra

Honors: HOD's list 2023/24 (Top 10% of the class), Prayaan Departmental Prize for excellence in Academics Elevation, The Vikramshila Prize for winning C programming competition

Relevant Coursework: DBMS, Computer Networks, Cloud Computing and Storage Management, Operating Systems, Human Computing Interface, Broadband Communication, Blockchain, Machine Learning, Digital Electronics , AICR .

Skills

Programming Languages

Python, BASH, C, SQL, Rust

Technologies & Environment

GNU/Linux, COSMIC, Github, Vim, Vscodium, ADB, FAT32, EXT4

Rudimentary Understanding

HTML, CSS, C++, Javascript, DS, AI, ML, ISP

Concepts

Cybersecurity, Android, Offline Tools, OS, CN, Custom ROM's

Languages

Marathi, Hindi, English [Basic Sense of Indic and Latin Script Languages]

Miscellaneous

Poetry, Literature, Philosophy, Technical/Content Writing, Media Production

Experience

Edunet Foundation in Collaboration with IBM & AICTE

28 Dec 2023 - 25 Jan 2024

Internship in Emerging Technologies (AI and Cloud)

Next24Tech

19 Apr 2022 - 19 Nov 2023

Cyber Security Engineer

Chegg India Inc

11 Sep 2023 - 25 Feb 2024

Managed Networks Expert

Skytech Networks Inc

03 Jul 2022 - 25 Sep 2022

Computer Networks Intern

Projects

tgpt-aud : <https://github.com/3gsahil/tgpt-aud>

■ An integration script that provides audio feedback for Cli based tgpt queries which are usually in textual form .

■ Plays response in a audible format with 96% speech rate and only 980ms of latency .

■ It uses an open source voice model and tool named Piper.

■ Converts query based tgpt responses to audio feedback using piper .

cli-yt : J D College of Engineering and Management : Based on Problem solving and Sustainable developement model .

■ Created a user-friendly GUI for YouTube-dl and Ytfzf, enhancing user experience and Improving Productivity .

■ Made for repurposing older redundant hardware at JD OEM computer labs .

■ Promoted operation of old computers by 40% and increased usagespan by 4-5 years .

■ Support for linux , windows , mac os and android .

pkg-apt : script to check if an subjected application/program or package is installed or not.

■ Provides echo alert on whether an pkg is installed or not .

■ Requires if Choice whether to install the pkg .

■ 100% Shell language used . Works on Gnome Shell .

Interests & Activities

Data Privacy, Forensics, Security Politics, UI/Ux, Software Testing, DevOps, SecOps, Ansible, Network Programming

YouTube: [@3gsahil](#) - Tech Based Youtube Channnel with over 200,000+ views .

BOI Instagram Certified Creator: [@canvasofsahil](#) – Content & Posts like artistic content and poetry. Reached 50k+ Views.

LinkedIn: [@3gsahil](#) – Talks and Posts on FOSS, AI, Linux, Opensource, Cybersecurity, Internet safety, Android Tricks

Interests & Activities

Coursera: <https://www.coursera.org/learner/3gsahil>

■ Linux Fundamentals ■ Introduction to Machine Learning

Credly: <https://www.credly.com/users/3gsahil>

■ Getting Started with Enterprise-grade IBM ■ Enterprise Security in Practice by IBM

The Linux Foundation: <https://openprofile.dev/profile/sahilg3>

■ Cybersecurity Essentials ■ Introduction to Gitops ■ Getting Started with Rust ■ Linux Kernel

■ Protocol Buffers ■ Software Licensing Basics ■ Inclusive Strategies for Open Source

Instagram: [boroninstagram.com/student/award/B5sF1heLLomJzo8vfdXDaMcA](https://www.instagram.com/student/award/B5sF1heLLomJzo8vfdXDaMcA)

Training: ■ VLSI Design at Msme-Tdc, PPDC Agra (On-going)

■ Computer Hardware & Networking At Msme-Tdc, Efc-New Delhi

Technical Skills

■ GNU/ Linux ■ Information Security ■ System Security ■ Cybersecurity ■ Network Configuration & Management ■ Network Administration ■ System Security (Mobile & Desktop OS) ■ Backup & Recovery ■ Free & Open Source Software (FOSS) ■ Github / Gitlab ■ System Administration ■ Web Development ■ Translation and Trans Literation ■ Technical Documentation ■ NAS system ■ Android System and ROM ■ Git Version Control ■ Linux Desktop and Distribution ■ Gnome DE ■ BASH Shell