Viir Phuria

Shah and Anchor Kutchhi Engineering College | B.Tech Cyber Security
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Professional Summary

• A Final-year B.Tech student studying cyber security who has worked as an intern on security-related projects, such as platforms for phishing awareness and safe online apps. solid background in web security, cyber defence, and safe development of applications. Competent in Go, Python, SQL, Docker and JavaScript. IEEE published researcher who has contributed to cybersecurity awareness through intellectual property. proactively looking for opportunities in cybersecurity positions while maintaining proficiency in threat analysis and penetration testing.

Skills & Technologies

- **Cybersecurity** Phishing Simulation, Secure Application Development, Awareness Tools, Cybersecurity Research
- **Programming** Go, JavaScript, HTML, CSS, Python, C, C++, Java, Dart
- **Frameworks/Platforms** Docker, React, Flask, Flutter, Firebase
- **Databases** MySQL, Oracle SQL
- **Tools** Wireshark, Burp Suite, Nmap, Git, Docker
- **Other Skills** Web Development, UI/UX Design, LMS Development, Video Editing (Chroma, Transitions, Cutting)
- **Soft Skills & Languages** Problem Solving, Critical Thinking, Teamwork, Communication
- **Languages** English, Hindi, Marathi

Professional Experience

•VJTI CoE CNDS Lab *Mumbai, India*
Cyber Security Researcher Jan 2026 – Present

– Contributed to the development of an in-house **SOC and SIEM platform** for real-time security monitoring, log analysis, and threat detection.
– Worked on cybersecurity research and security automation involving **threat intelligence, incident monitoring, and detection engineering**.
– Collaborated on a security-focused project designed for a **law enforcement agency**, focusing on secure analysis workflows and advanced cyber investigation support systems.

•CyberFrat
Cybersecurity Intern Jan 2025 – Apr 2025

– Contributed to the development of a phishing simulator platform, enabling **50+ simulated phishing campaigns** for awareness training.
– Enhanced phishing campaign modules with **Go, JavaScript, HTML, and Docker**, improving deployment scalability by **30%**.
– Collaborated on security-focused training simulations that increased employee phishing detection rate by **25%**.

•Hungry Brain
Junior Web Developer Intern Jun 2023 – Jul 2023

– Revamped and optimised LMS web platform, reducing page load time by **25%** and enhancing user experience.
– Fixed **10+ production bugs**, ensuring smoother functionality across devices and browsers.
– Edited and finalised **2 educational videos** for LMS content (chroma correction, transitions, cutting), improving content delivery.

Projects

•Phishing Simulator *2024 – 2025*

Go, JavaScript, HTML, Docker

– Designed and deployed a phishing awareness platform enabling **100+ customisable campaigns** for organisations.
– Built **20+ landing page templates** and campaign modules with real-time tracking and analytics.
– Dockerised the platform, reducing deployment/setup time by **60%** and improving scalability.

•Urban Agro – Smart Plant Monitoring *2025*

ML, IoT, Flutter, Python

model,

Developed a Flutter app with chatbot support, reducing manual monitoring effort by **70%**.

–•Attendance App *2023*

Flutter, Firebase

– Built a cross-platform app with secure teacher-student authentication for **75+ users**.
– Enabled real-time cloud-based attendance tracking, improving record accuracy by **90%**.

•Hospital Management System *2022*

C++

– Created a console-based system managing patient records, appointments, and scheduling for **70+ patients**.
– Improved record retrieval time by **75%** compared to manual methods.

•Marksheet Generator *2021*

C

– Automated marksheet generation for **100+ students** using structured file handling.
– Reduced manual calculation and documentation errors by **80%**.

Education & Achievements

•B.Tech in Cyber Security

Shah and Anchor Kutchhi Engineering College 2024 – Present

– IEEE Best Paper Nomination – ICCCNT 2025

•Diploma in Computer Science Engineering

Shri Bhagubhai Mafatlal Polytechnic College 2021 – 2024

•High School (10th Grade)

Dr. Sarvepalli Radhakrishnan Vidyalaya 2021

Research, Publications & IP

•ChatGPT vs. DeepSeek: A Deep Dive into Two Leading Large Language Models (2025)
Rupali Vairagade, Prem Rathod, **Viir Phuria**, Nilakshi Jain, Maj. Vineet Kumar
Published in: 16th International IEEE Conference on Computing, Communication and Networking Technologies (ICCCNT)

•Patent: Smart Plant Monitoring IoT System (Filed 2025)

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Certifications & Activities

•CompTIA Security+