

Anirudha G Kulkarni

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[Portfolio \(anirudhgulkarni.github.io\)](#) — [GitHub \(AnirudhGKulkarni\)](#)

Professional Summary:

Cybersecurity and Full-Stack Developer with experience building secure, production-ready web applications and automation tools. Strong background in Python, Java and secure authentication mechanisms. Completed a cybersecurity R&D internship and delivered multiple real-world projects involving access control, encryption, and data protection.

Skills:

- **Languages:** C, Python, Java, HTML, CSS, JavaScript
- **Tools/Platforms:** VMware, Virtual Box, Git, MySQL, Jupyter Notebook
- **Domains:** Cybersecurity, Full-Stack Development, Machine Learning
- **Security Concepts:** Authentication, Authorization, Encryption, Access Control, Secure Web Applications.
- **Technical Skills:** SQL, Linux, Firebase.

Education:

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|--|----------------------------|
| • B.Tech: Computer Science (Cybersecurity), Garden City University, Bengaluru | <u>CGPA: 8.5 (Top 15%)</u> |
| • 12th Grade, BGS PU College, Bengaluru | <u>71.33%</u> |
| • 10th Grade, Sri Aurobindo Vidya Mandir, Bengaluru | <u>89.12% (Top 10)</u> |

Projects:

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|--|-------------|
| 1. DoneZit: Task Manager Web App | 2025 |
| • Engineered a full-stack task management web application supporting 20+ tasks per user. | |
| • Improved task organization efficiency by enabling real-time status tracking and filtering across 3+ task states. | |
| 2. Phishing Detection Website | 2025 |
| • Implemented a web application to detect phishing websites using 2+ machine learning models. | |
| • 92% detection accuracy on a dataset of 2,000+ URLs using ML based classification and reduced false positives. | |
| 3. Pharmacy Management System | 2024 |
| • Developed a Java and MySQL based inventory and billing system managing 500+ stock items. | |
| • Reduced manual tracking by 80% and improved stock management accuracy by 30% across 500+ SKUs. | |
| 4. Location Finder from Photo (Hackathon Project) | 2023 |
| • Achieved 90% location prediction accuracy on 300+ test images using ML-based image analysis. | |
| • Integrated image analysis outputs with the Bhuvan Map platform. | |
| 5. Final Year Project: trustNshare (Secure Sharing Platform, Ongoing) | 2025 - 2026 |
| • Designing a secure data sharing platform for small scale organizations with 3+ policy based access control. | |
| • Implementing 3-layer security mechanisms including authentication, authorization, and encryption mechanisms. | |

Experience:

Cybersecurity Research and Development Intern

Zetpeak

Aug 2025 - Nov 2025

- Completed a 3-month internship focused on cybersecurity research and development.
- Developed a cyber-forensic automation tool to assist in analysis of 5+ forensic artifacts using industry-standard forensic tools.
- Contributed to cybersecurity research by supporting analysis of 2+ investigation datasets using forensic tools.
- Collaborated with 3+ peers to design application architecture and implement security best practices.

Certifications & Technical Training:

[View All Certificates](#)

- Hands-on training in networking, cybersecurity, cloud fundamentals, and secure system design.
- Cybersecurity & Networking: CCNA (Cisco), Introduction to Cybersecurity (Cisco)
- Ethical Hacking & Pentesting – Udemy
- AI & Data: Generative AI (IBM), Big Data & Hadoop (Infosys)
- Cloud: AWS Essentials – Infosys Springboard
- Complete list of 20+ certifications available via provided link.

Achievements:

- National level hackathon participant; delivered a functional prototype.
- Presented technical abstract on “DNA Storage Using AI”.
- Delivered technical talks on IoT in Space Exploration and Threat Hunting in Space.
- Maintained 8.5 CGPA, ranking in the top 15% of the university.