

# Dhyan Kumar M

📍 Bengaluru, India 📞 +91 83106 37893 ✉️ [dhyanmanav@gmail.com](mailto:dhyanmanav@gmail.com)  
🌐 [github.com/dhyanmanav](https://github.com/dhyanmanav) 🔗 [linkedin.com/in/dhyan-kumar-m](https://linkedin.com/in/dhyan-kumar-m)

## Objective

Aspiring Cybersecurity professional with hands-on research internship experience at MAHE-ISAC Centre of Excellence for Cybersecurity, Manipal. Pursuing B.E. CSE (CGPA **8.85/10**) at Global Academy of Technology, Bengaluru. Skilled in cyber forensics, digital evidence integrity, OS security, and Kali Linux. Seeking a cybersecurity analyst or researcher role to contribute to threat detection and incident response.

## Education

### Global Academy of Technology

B.E. Computer Science & Engineering — CGPA: **8.85 / 10** — USN: 1GA23CS040

Bengaluru, Karnataka

Sep 2023 – Jul 2027

### Base PU College

Karnataka State Board, 2nd PUC — **87.5%**

Bengaluru, Karnataka

Jul 2021 – Mar 2023

### Bunts Sangha RNS Vidyaniketan

ICSE Board, 10th Standard — **89.5%**

Bengaluru, Karnataka

Jul 2008 – Mar 2021

## Technical Skills

Security Tools	Kali Linux, Wireshark, Nmap, Metasploit (concepts), Burp Suite (concepts)
Forensics	Cyber Forensics, Digital Evidence Integrity, Chain of Custody, Hash Verification
OS & Networking	Linux (Ubuntu, Kali), TCP/IP, Network Protocols, OS Security Fundamentals
Security Concepts	Cryptography, Authentication Systems, OTP, Digital Signatures, QR Verification
Programming	Python (scripting, automation), C, Java, JavaScript
Cloud/Platforms	AWS, Git, GitHub, Supabase

## Work Experience

### MAHE-ISAC Centre of Excellence for Cybersecurity

Student Intern — Cybersecurity Research

Manipal Academy of Higher Education, Manipal

Jan 19, 2026 – Feb 19, 2026

- Completed a 1-month research internship at one of India's premier cybersecurity centres.
- Made significant contributions to the **Cyber Forensic Evidence Integrity and Trust Verification System** — a project focused on ensuring tamper-proof digital evidence in forensic investigations.
- Worked directly under mentorship of **Dr. Srikanth Prabhu**, Professor, School of Computer Engineering, Manipal.
- Internship certificate issued by **Cdr. (Dr.) Anil Rana**, Director, Manipal Institute of Technology. [\[Certificate\]](#)

## Projects

### Cyber Forensic Evidence Integrity & Trust Verification System | *Cybersecurity, Forensics, Digital Trust, Python* [View](#)

- Developed a research system to ensure **tamper-proof digital evidence integrity** in cyber forensic investigations, addressing chain-of-custody challenges.
- Designed trust verification mechanisms using hash-based integrity checks and cryptographic validation for digital evidence.
- Completed as part of MAHE-ISAC CoE internship (Jan–Feb 2026), Manipal Academy of Higher Education.

### Student Certificate Management System — Secure Document Portal | *React, PostgreSQL, Supabase, AWS, OTP Auth, D*

- Designed and implemented security features: **OTP-based authentication, digital signatures, QR code verification**, and audit trails to ensure document integrity.
- Applied principles of access control, role-based permissions, and secure credential management in a production university application.

### Custom Shell Terminal | *Python, Linux, Web Security*

[View](#)

- Built a Linux shell emulator with voice command input, applying knowledge of OS internals, process management, and secure input parsing.
- Implemented input sanitization and command validation to prevent injection vulnerabilities.

## Certifications

- Operating Systems Basics** — Cisco Networking Academy, 2024 [\[Verify\]](#)
- Google Cloud Career Launchpad — Generative AI Leader Track** — Google Cloud, 2025 [\[Verify\]](#)
- Java — Mastering the Fundamentals** — Scaler, 2025 [\[Verify\]](#)

## Achievements

- Published Research Paper** in IJISRT 2025 on AI Voice-Based Assistants — demonstrating applied research capability. [\[Read\]](#)
- CGPA 8.85/10** — Global Academy of Technology, Bengaluru.