

GANESH KUMAR M

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CAREER OBJECTIVE

- Highly motivated and skilled application developer with a strong foundation in mobile and web development, complemented by expertise in cybersecurity.
- Seeking to leverage technical proficiency in building innovative and secure applications, while continuously expanding knowledge in both development and security domains to make impactful contributions to the tech industry.

EDUCATION

B.Tech IT - Kamaraj College of Engineering & Technology	2021 – Present	7.67*
HSC – Kalaimagal. HR.SEC School	2021	86.0%
SSLC – Kalaimagal. HR.SEC School	2019	77.6%

PROJECTS AND INNOVATION

IMAGE STEGANOGRAPHY – Python | HTML | CSS | FLASK

- Python's steganography algorithms are integrated to hide secret messages within images, providing a secure and interactive tool for data concealment and exchange.
- The Image Steganography project utilizes HTML, CSS, and Flask to create a user-friendly web interface.

WALL CRACKING DETECTION

- Developed a mobile application using CNN, Flutter, and TensorFlow Lite to detect and classify wall cracks from images in real-time.
- Integrated image capture and upload features, providing fast, on-device processing for accurate predictions and user-friendly feedback.

CERTIFICATION

- Google Cybersecurity Professional Certificate
- LAHTP
- Certified Ethical Hacking (Nativeva)
- Cybersecurity Thread Hunting
- Linux
- SQL

INTERNSHIP

- Priga solution (DevOps Intern) - Sep 2023 – April 2024
- The red users (Cyber security intern) – Oct 2024 – Nov 2024
- Future intern (Cyber security intern) – Oct 2024 – Nov 2024

TECHNICAL SKILLS:

- **WEB Security** : nmap | Nessus | Metasploit | OWASPTOP 10 | Firewall | IDS/IPS
- **Networking**: OSI model | TCP/IP | Wireshark | SIME tool | Wazuh | IAM | Routing | Switching | Wireshark
- **DevOps** : Organization creation
- **Programming Skills**: Java | SQL

AREA OF INTEREST

- API Integration & Development
- Penetration Testing
- Security Operation Center
- Security Product Development

ACHIEVEMENTS

- NCC Cadet at College days
- Pentathlon 2024 CTF Competition
- Yukthy CTF Competition
- Ideathon 2024
- NSS Volunteer

