



# Gopika T F

**Date of birth:** 03/03/1999 | **Nationality:** Indian | **Gender:** Female | **Phone number:**

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## ABOUT ME

I am a passionate and results-driven Senior Analyst with a strong commitment to safeguarding digital assets and mitigating cyber threats. I have honed my expertise in identifying vulnerabilities, implementing robust security solutions, and providing strategic guidance to organizations across diverse industries. My mission is to ensure the confidentiality, integrity, and availability of critical data in an ever-evolving threat landscape. Expert in risk assessment and incidence response planning. Proven track record of strengthening network security, ensuring data confidentiality, and fostering a culture of cybersecurity awareness. Highly skilled in collaborating with cross-functional teams to achieve security objectives and maintain compliance with industry standards.

## WORK EXPERIENCE

18/12/2023 – 16/02/2024 Mumbai, India

**SENIOR ANALYST** DELOITTE TOUCHE TOHMATSU LLP

- Worked as a part of Data Privacy and Data Security program.
- Scheduled meetings and walkthroughs with stakeholders.
- Created, Reviewed and Maintained assessment trackers.
- Creation and Release of Minutes of Meeting (MoM).
- Reviewed policies and maintained an Information Request List (IRL)

20/03/2023 – 20/11/2023 Gurgaon, Haryana, India

**INFOSEC ASSOCIATE** GLOBALTECH & INFOSEC PVT LTD

- Majorly assisted organizations in achieving and maintaining PCI DSS compliance (Version 3.2.1 & 4.0 ) through On-site and Remote audits and assessments.
- Navigated complex regulatory landscapes including GDPR, SOC2, ISO 27001 and HIPAA.
- Conduct comprehensive security assessments, including risk assessments, vulnerability assessments, and penetration tests, to identify and prioritize potential security weaknesses and threats.
- Collaborate with clients to develop and implement tailored cybersecurity strategies and roadmaps that align with their business objectives and compliance requirements.
- Excellent in writing Audit Assessment Report (ROC- PCI DSS), Priority sheet and Gap Assessment Report
- Maintain accurate documentation of security policies, procedures, incident reports, and security configurations for auditing and compliance purposes.

**Business or Sector** Other service activities

10/01/2023 – 10/03/2023 Thrissur, Kerala, India

**SECURITY CONSULTANT (TRAINEE)** MACROSCAN MANAGEMENT SOLUTIONS PVT.LTD.

- Acquire a deep understanding of Information Security Management Systems (ISMS) principles, practices, and frameworks, with a focus on ISO 27001.
- Assist in reviewing and analyzing existing security policies, procedures, and controls against ISO 27001 standards to identify gaps and areas for improvement.
- Contribute to the development and enhancement of ISMS documentation, including policies, risk assessments, and procedures, in line with ISO 27001 requirements.
- Collaborate with experienced consultants to conduct risk assessments, identify vulnerabilities, and assess the potential impact of security threats.
- Work under supervision to help organizations align with ISO 27001 standards, ensuring compliance through documentation, process improvement, and security control implementation.
- Assisted in Data migration audit and End point Security audit.

15/06/2022 – 15/07/2022 Thrissur, Kerala, India

**PROJECT INTERN** KERALA POLICE ACADEMY

- Developed a Web Application Scanner using multiple programs (WASUMP), using python programs and Django Framework
- Developed as a part of cyber defense technology to provide proactive cyber defense in web application.

- Aim of the project is to build an application that help in figuring out vulnerabilities of web application by running programs such as anti-virus, vulnerability checker, severity of the vulnerability, attacks caused by the vulnerabilities and mitigation for the vulnerabilities.
- 27 Scans with 5 tools and gives specific output to the user by reducing time complexity.

01/09/2021 – 01/10/2021 Thiruvananthapuram, Kerala, India  
**INTERNSHIP TRAINEE CITY COMMISSIONER OFFICE CYBER CELL**

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- Uphold the highest standards of professionalism, ethics, and confidentiality in all aspects of cyber investigations.
- Seek guidance and mentorship from experienced cyber professionals, leveraging their knowledge and expertise to enhance skills.
- Understand and adhere to legal and regulatory requirements related to digital evidence handling, privacy, and data protection.
- Gain familiarity with cybersecurity tools and technologies like CyberCheck, UFED, CDR Analyzer
- Collaborate with cybersecurity experts, IT professionals, and law enforcement agencies to coordinate and execute investigations and response efforts.
- Deals and interact with live cyber cases.

## EDUCATION AND TRAINING

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08/08/2021 – 30/06/2023 Jaipur, Rajasthan, India  
**MASTER'S IN CYBER SECURITY** Amity University Rajasthan

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11/08/2018 – 09/04/2021 Kottayam, Kerala, India  
**BACHELOR'S IN CYBER FORENSICS** Mahatma Gandhi University

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## LANGUAGE SKILLS

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Mother tongue(s): **MALAYALAM**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
<b>ENGLISH</b>	C1	C2	B2	B2	C1
<b>HINDI</b>	B2	B2	B2	B2	B2
<b>GERMAN</b>	A1	A1	A1	A1	A1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

## PROJECTS

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07/10/2022 – 10/11/2022

**Audio Encryption and Decryption**

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This project deals with the audio encryption and decryption using python language.

04/05/2022 – 04/06/2022

**EVDEDA - network monitoring tool**

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This project is a new method for threats detection, based on novel principle – local monitoring and analysis of the system and application's network activity, detecting traces of malware operation to the level of process running on the system.

02/02/2021 – 02/04/2021

**Web Application Penetration Testing**

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This project is the practice of stimulating attacks on a system to gain access to sensitive data, with the purpose of determining whether a system is secure.

## VOLUNTEERING

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25/03/2022 – CURRENT Kerala

**Kerala Police CyberDome Volunteer**

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## HONOURS AND AWARDS

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03/05/2024

**Certification Program in Cyber Security and Forensics – IT- ITeS Sector Skills Council NASSCOM in collaboration with Industry and approved by Government**

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Category : Gold