

GOVIND S

CYBER SECURITY | WEB DEVELOPMENT



OBJECTIVE

To secure a challenging role as a **Cyber Security Specialist** or **Full Stack Developer** with a reputed organization that values innovation and technical expertise. Eager to leverage my skills in computer science, cyber security, and ethical hacking to contribute to cutting-edge projects, enhance system security, and drive business success while pursuing continuous learning and career advancement.

EXPERIENCE

CYBER SECURITY INTERNSHIP

Kerala police (Cyber Police station)

Mar 2023 - Mar 2023

- Engage in cyber law related section.
- Conducted digital forensics to gather and analyze electronic evidence.
- Participated in incident response activities, including identifying, containing, and mitigating cyber threats.
- Gained hands-on experience with forensic software.

VERZEO

Sep 2022 - Oct 2022

- Engage in cyber law related section.
- Conducted digital forensics to gather and analyze electronic evidence.
- Participated in incident response activities, including identifying, containing, and mitigating cyber threats.
- Gained hands-on experience with forensic software.

ETHICAL HACKING INTERNSHIP

SKILL HARA TRAINING CENTER

Sep 2023 - Sep 2023

- Engaged in intensive training and practical exercises on ethical hacking techniques.
- Developed skills in penetration testing, vulnerability assessment, and security analysis.
- Successfully completed the internship, showcasing a strong understanding of ethical hacking practices and
 - principles.
- Also successfully obtain **CEH V13** EC COUNCIL Certification

CONTACT

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Portfolio:

<https://govindsunil.github.io/Portfolio/>

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GitHub: [Govindsunil](https://github.com/Govindsunil) |

Kerala, India

ABOUT ME

A **Computer Science Engineer** specializing in **Cyber Security**, with a proven track record in developing innovative solutions like the **CF2I Tool**. As a **Certified Ethical Hacker**, I combine strong analytical skills and technical expertise to deliver secure, scalable, and efficient systems while staying updated with industry trends

SKILLS

PROGRAMMING: C, JAVASCRIPT, HTML/CSS, REACT, EXPRESS

TOOLS: VISUAL STUDIO, SUBLIME, ECLIPSE, GIT, CYBER SECURITY BASED TOOLS, MS OFFICE, DB BROWSER, BURP SUITE, PEN TESTING TOOLS, KALI LINUX

PROJECT

ToDo-Application

Tools: React, Express, Node.js, MongoDB, GitHub

Developed a Task Management Application using React.js, Express.js, Node.js, and MongoDB, enabling users to efficiently manage tasks with features like task creation, editing, deletion, and email verification. Implemented a responsive UI with Tailwind CSS and integrated user authentication, profile management, and automated task reminders. Deployed the application on Vercel (frontend) and Render (backend), ensuring seamless performance and scalability.

Multifactor Authentication by using Visual Cryptography

Tools: Visual Studio, Sublime Txt, HTML, CSS, JavaScript, GitHub

Developed a login authentication method using visual cryptography. The system encrypts a user's secret key into two image shares. One share is stored in the database along with the username and password, while the other is provided to the user. During login, the two image shares are combined to reveal the original key. This approach enhances security by ensuring access only to users with the correct image share.

CF2I – A Cyber Forensic Investigation Initiation Tool

Tools: Visual Studio, bash script

The CF2I tool, a Raspberry Pi-based device, automates data capture and encryption on suspect systems. Upon connection, it collects system logs, file data, installed programs, network information, running processes, and more, operating in a write-once mode. It calculates disk and file hashes, storing them on the device while placing an encrypted CF2I hash on the suspect system. Once data capture is complete, it switches to read-only mode to prevent tampering. Forensic analysts then decrypt and verify the data, providing crucial insights for forensic analysis.

Portfolio Website

Tools: HTML, CSS, JavaScript, GitHub

I developed a personal portfolio website to showcase my projects, skills, and experience in web development and cybersecurity. I designed and implemented a responsive, user-friendly interface with smooth navigation for a seamless user experience. Additionally, I optimized the website's performance and accessibility to ensure cross-device compatibility, especially for mobile and tablet views. To enhance user engagement, I integrated interactive elements such as a chatbot button. The website is hosted using GitHub Pages, enabling continuous updates and version control.

Android Calculator

Tools: Android studio, Kotlin

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CERTIFICATIONS

- Obtained EC Council **CEH V13 Certification**.
- Obtained **Linux and Java** certification from IIT Bombay.
- Obtain google certifications on Cyber Security.

EDUCATION

Rajadhani Institute of Engineering & Technology B.Tech in Computer Science & Engineering(Cyber Security) A.P.J Abdul Kalam Technological University C.G.P.A: 6.96	Trivandrum, Kerala Graduated in 2024
SNV HSS Biology Science & Mathematics Kerala Higher Secondary (HSE) board Percentage: 84%	Trivandrum, Kerala 2018-2020
DARSANA HSS High school education (Tenth level education) Kerala Higher Secondary (HSE) board Percentage: 93%	Trivandrum, Kerala 2017-2018

SKILLS

Programming: C, Python, JavaScript, HTML/CSS, SQL
Tools: Visual Studio, Sublime, Eclipse, Git, Cyber Security based Tools, MS Office, DB Browser, Burp suite, pen testing tools, kali Linux.