

GOVIND S

CERTIFIED ETHICAL HACKER (CEH) | CYBERSECURITY | WEB DEVELOPER



OBJECTIVE

Certified Ethical Hacker (CEH) with hands-on experience in cybersecurity tools and web development. Seeking an entry-level opportunity to apply skills in ethical hacking, secure coding, and digital forensics within a forward-thinking organization.

EXPERIENCE

CYBER SECURITY INTERNSHIP

Kerala Police (Cyber Police station)

Mar 2023 - Mar 2023

- Assisted with cyber law documentation and digital forensic tasks.
- 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

- Familiarized myself with various cybersecurity tools.
- Participated in incident response activities, including identifying, containing, and mitigating cyber threats.

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/>

LinkedIn: [govind-s-6b7237212](#)

GitHub: [Govindsunil](#)

Kerala, India

ABOUT ME

Cybersecurity-focused Computer Science Engineer with hands-on experience in ethical hacking, forensics, and secure system development. Built tools like CF2I and a visual cryptography login system. Passionate about solving real-world problems and staying updated on emerging threats and technologies.

SKILLS

PROGRAMMING:

C, Python,
JavaScript,
HTML/CSS, SQL

TOOLS:

Visual Studio, Eclipse, Git,
Burp Suite, Kali Linux, DB
Browser, Sublime Text, MS
Office, Cybersecurity Tools

CERTIFICATIONS

- Certified **Ethical Hacker (CEH v13)** – EC-Council
 - Obtained **Linux and Java** certification from IIT Bombay.
 - Obtained google certifications in Cyber Security.
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PROJECT

ToDo Application

Tools: Mern Stack, Vercel, Render

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

This Android Calculator App, built with Jetpack Compose, showcases modern UI development with a sleek, user-friendly interface. It supports both light and dark themes, allowing users to switch seamlessly based on preference. The app features basic arithmetic and percentage calculations, housed within a minimal, responsive layout designed for optimal user experience on mobile devices. Developed in Kotlin, it leverages Jetpack Compose for declarative UI and Exp4j for efficient mathematical expression parsing. This project highlights expertise in Kotlin and Android development, demonstrating a commitment to clean, functional, and aesthetic app design.

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
2020-2024

SNV HSS (+2)
Biology Science & Mathematics
Kerala Higher Secondary (HSE) board
Percentage: 84%

Trivandrum, Kerala
2018-2020

DARSANA HSS (10th)
High school education (Tenth level education)
Kerala Higher Secondary (HSE) board
Percentage: 93%

Trivandrum, Kerala
2017-2018
