GOKUL RAJ S

Phone: +91 8667379095 | Email: gokulraj.s2022eee@sece.ac.in | LinkedIn | Github

EDUCATION

Sri Eshwar College of Engineering	**B.E(EEE)**	**CGPA: 7**	**2022-2026**
Infant Jesus convert Matric Hr Sec School	**HSC**	**60%**	**2021-2022**
Infant Jesus convert Matric Hr Sec School	**SSLC**	**58%**	**2019-2020**

INTERNSHIPS

Cyber Security   **2024**

Conducted vulnerability assessments and penetration testing, identifying and mitigating critical security risks. Collaborated with the team to enhance web application security and strengthen defense mechanisms.

Mern Stack - Better Tomorrow   **2024**

During the internship at Better Tomorrow, proficiency in MERN Stack Development was demonstrated, showcasing expertise in HTML, CSS, JavaScript, MySQL, MongoDB, React JS, and Node JS through successful project completion.

PROJECTS

Initiating Vulnerability Testing and Web Protection

Conducted comprehensive security assessments on web infrastructure, identifying vulnerabilities and implementing protective measures.

Tech Stack: OWASP ZAP, Burp Suite, Web Security Tools.

Weather Aviation Dashboard

Developed a real-time aviation weather monitoring dashboard using APIs to provide critical weather updates.

Tech Stack: React JS, Bootstrap, OpenWeatherMap API.

Penetration Testing on Web Infrastructure

Executed penetration tests on web systems to identify and mitigate security weaknesses, improving overall system resilience.

Tech Stack: Kali Linux, Metasploit, Nmap.

Landing Page for Conference

Designed and deployed a responsive landing page for a conference, focusing on user engagement and modern UI/UX practices.

Tech Stack: HTML, CSS, JavaScript

SKILLS

Programming Languages: C, Python

Web Technologies: HTML, CSS, JavaScript

Libraries: React JS

Tools / Platforms: Nessus, Metasploit, Linux, Cisco Packet Tracer

Databases: MongoDB, MySql

Core Concepts: Web Security, Penetration Testing, Vulnerability Assessment

CERTIFICATIONS

Certified in Learn Java Programming Beginner to Master **- Udemy**

Certified in Networking **- Cisco**

Certified in Mathlab onramp **- Google**

Certified in Mastering Data Structures and Algorithms using C - **Udemy**

ACHIEVEMENTS

Paper presentation: Participated and received special appreciation for the paper presented.

Leetcode: Contest Rating- 1500pt | Solved 100+ problems

Hackerrank: Solved 100+ problems | Secured 2 badges

Codechef: 1 star coder | Certified in python

Quick Learner of New Tools: Mastered the use of security tools like OWASP ZAP, Burp Suite, and Cisco Packet Tracer, and integrated them into day-to-day operations.

Team lead: Led a team of developers in the successful creation of a scalable web application, enhancing user experience.