

GOKUL B S

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SUMMARY

As an experienced freelance backend developer with a foundation in Computer Science Engineering, I bring a unique blend of technical skills and a solid understanding of cyber security fundamentals. Proficient in coding languages and network security principles, I am passionate about diving deeper into cyber security techniques and protocols. Eager to leverage my experience and enthusiasm to contribute to safeguarding digital systems and data.

TECHNICAL SKILLS

Networking Fundamentals: OSI MODEL, TCP/IP, DNS, DHCP, HTTP/HTTPS, SSL/TLS.

Operating System: Parrot Security, Kali Linux, Trace Labs, TailsOS, Ubuntu Server, Windows, Windows Server.

Programming: Javascript (React, Next, Node), Typescript, Python (Django), Java, C, PHP, SQL.

Tools: Burpsuite, Nmap, Metasploit, Wireshark, Bettercap, Splunk, Nessus, OWASP Zap, Maltego, Hydra, Aircrack-ng, John The Ripper, Nmap, Nikto, Snort, ApkTools, Dex Tools, Git Version Control, Docker, VS Code, Microsoft Excel.

Database: Firebase Firestore, MySQL, MongoDB, Redis.

Cloud Computing Platforms: AWS, GCP, Digital Ocean, Hostinger, Azure, Hostingraja.

Practical Labs: EC-Council Cyberq Lab, Cyber Warfare, Portswigger, Vulnhub, Pentest Garage, Hack The Box, Tryhackme.

Soft Skills: Problem Solving, Fast Learning, Adaptability, Friendly.

EDUCATION

B.E Computer Science and Engineering

Anna University, Tamilnadu, India

Mar Ephraem College

Aug 2020 - May 2024

PROFESSIONAL CERTIFICATES

Certified Penetration Tester

Red Team Hacker Academy

Cybersecurity

March 2023

COURSES

Session Hijacking and Prevention Techniques

EC-Council | Learning

Vulnerability Assessment and Pentesting

June 2024

Windows Penetration Testing Essentials

EC-Council | Learning

Vulnerability Assessment and Pentesting

June 2024

Deep Dive into Network Assessments

EC-Council | Learning

Cybersecurity

June 2024

Burp Suite: Web Application Penetration Testing

EC-Council | Learning

Vulnerability Assessment and Pentesting

May 2024

OWASP Top 10 Security Fundamentals

EC-Council | Learning

Cybersecurity

May 2024

Deep Web and Cyber Security

EC-Council | Learning

Cybersecurity

May 2024

FREELANCE EXPERIENCE

Backend Developer (Hybrid)

OrtmorAgency

Kochi, Kerala

Mar 2023 - Mar 2024

INTERNSHIP EXPERIENCE

Cyber Security Intern (Remote)

Academor

Bangalore, Karnataka

Sep 2023 - Oct 2023

PROJECTS

Web Application PT Report

Red Team Hacker Academy, Trivandam

Penetration Tester

March 2023

Royal Technology Solution (rts.ae)

Ortmor Agency

Backend Developer

Aug 2023 to Mar 2024

ACHIEVEMENTS

NASA Bug Report Acknowledgement

BugCroud

Sensitive Data Exposure

March 2023