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Gopalakrishnan20

Gopalakrishnan J

LeetCode

PUBLICATIONS

Multipurpose Linux Tool for Wi-Fi Based Attack, Information Gathering and Web Vulnerability Scanning Automations
Springer Link

Part of the Lecture Notes in Networks and Systems book series (LNNS, volume 514)

<https://bit.ly/3zAgoyX>

SKILLS

Frontend Web Development
Angular, HTML/CSS, TypeScript

Backend Development
Springboot, Postman, Microservices, Hibernate

AWS Developer
Associate
Implementing highly available web application, SAM, Lambda, CI/CD, Security, Monitoring and troubleshooting

LANGUAGES

Tamil English
Native Fluent

Gopalakrishnan J

Associate Software Engineer | AWS Certified Developer

I am a creative Full Stack developer offering 1+ years of experience providing high-impact web solutions for diverse industry organizations. Skilled in designing, developing and testing multiple web-based applications incorporating a range of technologies.

WORK EXPERIENCE

Mphasis (Jun 2022 - Present)
Associate Software Engineer

Hack-X Security (Jun 2021 - Oct 2021)
Security Researcher

- Done a research project on the topic Cryptography, Reported over 35+ Bug reports, Wrote a Blog, Build a Linux based tool using BASH Script.
- For details checkout the link below

<https://bit.ly/3FDbC7t>

EDUCATION

Hindustan Institute of Technology and Science (Jul 2018 - May 2022)
Bachelor of Technology, Information Technology
CGPA: 8.19/10
Specialization in Cybersecurity

Velammal Bodhi Campus (Jul 2017 - May 2018)
12th, CBSE 71%

Chellappan Vidya Mandir (Jul 2015 - May 2016)
10th, CBSE CGPA: 9.0/10

CERTIFICATIONS

AWS Certified Developer – Associate (May 2023)
Amazon Web Service
<https://bit.ly/43ddFYN>

AWS Cloud Quest: Security (May 2023)
Amazon Web Service
<https://bit.ly/3odKDcE>

AWS Cloud Quest: Solutions Architect (May 2023)
Amazon Web Service
<https://bit.ly/428Sx5I>

AWS Cloud Quest: Serverless Developer (Apr 2023)
Amazon Web Service
<https://bit.ly/3N6KnGk>

AWS Cloud Quest: Cloud Practitioner (Feb 2023)
Amazon Web Services
<http://bit.ly/3JlI7de>

Cyber Security & Forensics Graduate (Jun 2022)
IBM
<https://bit.ly/3h6qd1g>

INTERESTS

Cybersecurity
Enthusiast

Powerlifting

Basketball

Gymnastics

PROJECTS

Hospital Management System

(Oct 2022 - Oct 2022)

Backend Development Lead

- Created a Database schema and assigned tasks to team members
- Developed REST APIs for the application with Business Logic
- Integrated the APIs with the Frontend

<https://github.com/Gopalakrishnan20/RLL-Hospital-Management-System.git>

SpringBoot, Hibernate, Typescript, Postman, MySQL

Multipurpose Linux Tool for Wi-Fi Based Attack, Information Gathering and Web Vulnerability Scanning Automations

(Dec 2021
- Apr 2022)

Team Lead

- A Linux tool for Multiple functionalities like Information gathering, Wi-Fi attack, Web vulnerability scanning.
- Complete integration of various powerful automations.
- Published as a Conference Paper on Springer Link

https://link.springer.com/chapter/10.1007/978-3-031-12413-6_46

OSINT, Bash, Python, Pentesting, WiJAMMER