RITHESH S

Experienced Cyber Security Analyst

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Awards

PENTATHON 2024
AICTE, NCIIPC, MoE (Ministry of Education)
April 2024

Cyber-security hackathon
My team secured a position inside the top 10.

PECAN+
PECAN+, IIT PALS, ECU
March 5 2024

secured 1st prize

Cyber-Security hackathon

GitSetGo
Department of CSBS Rajalakshmi Engineering College

BugBusters
Department of CSBS Rajalakshmi Engineering College

1st prize

Participated in PECHACKS conducted by MLH, Devfolio etc.,
Major League Hacking

Hackoverflow3 - 24 hours hackathon
Rajalakshmi Engineering College

Participant

References

MANIC
Internship mentor

- Experience in creating VPC routing without AWS and creating a private cloud using Pritunl.

Interests

OPEN SOURCE
LINUX, GNU, Have contributed to open source softwares

NOVELS (Agatha Christie, Sherlock Holmes, Shadow Hunters)

PROGRAMMING CHALLENGES
LEETCODE, CODECHEF, HACKERRANK

Profiles

- rithesh-s

Summary

- **Technical Skills**: Linux, Open Source, Rust, Python, Networking, Server Management, Bash, Command Line
- **Soft Skills**: Leadership, Project Management, Team Coordination, Problem-Solving, Communication
  - Presented workshop on Linux to a audience of 40 people
  - Presented Cyber security Awareness seminar to a audience of 80 people

Projects

REC COMPANION APP
https://github.com/DevsREC/rec_comapnion

- A Progressive Web Application made to make the life of college student simpler by having all the contents they might need, such as internal marks, grades, time table, map etc,. in a single spot
- Flask as backend
- React as frontend
- Runs inside Docker
- API switching using ngnix inside docker

application, website, docker, react, python, flask

SwiftPay
project we did as a team in PEC hacks. A 36 hour hackathon conducted with the support of Devfolio, MLH and other sponsors
https://raxen001.github.io/projects/pechacks/pechacks/, https://github.com/Raxen001/maincharacters-backend

- Cryptocurrency to fiat currency conversion
- raspberry pi connection using sockets
- uses MongoDB and PostgreSQL
- contributed by setting up and maintaining databases
- contributed by making mock bank database
- Flask, node - Back-end
- react, react native - Front-end

PEChacks, hackathon, Major League Hacking, Devfolio

Hackoverflow
project done in a 24 hour hackathon at my college. CRUD application with end to end encryption and custom made otp login.

- Made custom Oauth2 OTP login
- Used google mail service to send mail
- Flask - Backend
- React - Frontend

hackathon

Cybersecurity
Ethical hacking projects

- Compromised my college's id card database using sql injection
- pwned my college's CCTV infrastructure using vulnerable exploit
- enumeration attack to get all information from college main database

Education

RAJALAKSHMI ENGINEERING COLLEGE	06/11/2021 - 01/05/2025
INFORMATION TECHNOLOGY	B.TECH

CGPA 7.81
https://www.rajalakshmi.org/

- **Project Head | Dev's Rec College Club**
  - **Key Achievements**:
    - Led a team of developers in creating innovative software solutions.
    - Managed end-to-end project cycles, from conception to deployment.
    - Organized workshops and seminars to promote knowledge sharing and skill development among club members.

Certifications

Salesforce Developer Virtual Internship
Smart Internz

[view]

(https://smartinternz.com/internships/salesforce_certificates/65ccb53aa24b55b148d55403321384ec)

Click below view all my certificates
https://drive.google.com/drive/folders/1C9rMmOCPCJdQKtFcvx-nebsyxcQ-ILp3?usp=sharing

Experience

Crossbow labs	July 2024 - August 2024
Cybersecurity Analyst Intern	Chennai

https://cbl.world/

- Learnt penetration testing
- learnt to write write ups for those tests
- lots of cool stuff

Kuruntham internation	02/01/2023 - 12/01/2023

INTERN DEVOPS
https://kuruntham.com

- Made an Virtual Private Cloud using privtunnel and digital ocean droplets.
- Wrote documentation for it.
- Used Pritunl
- Wrote firewall to drop outside packets.