



Dhiviya Thirumavalavan

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[Dhiviya T](#)

Experience Summary

Have 1 year and 8 months experience working as a software development engineer at Sai Technology Pvt Ltd, Chennai from June 2018 to January 2020.

Skill Summary

- 1 year and 8 months of experience in cybersecurity implementation using CISS-FORZA Defender (Next Generation Firewall) from Cyber Forza.
- Software development on FreeBSD environment.
- Have experience in post and pre live testing, level 1 technical support for issue analysis and QA.
- Proactive in learning required skills and technologies to help the project team.

Software Skills

- **Operating Systems** : Linux, FreeBSD
- **Technology Domain** : Cybersecurity, networking
- **Configuration Tool** : Gitlab
- **Integration Tool** : Meld
- **Text /Searching Tools** : vim, grep
- **Languages** : Python, php, javascript, sql and html
- **Framework** : Phalcon
- **Database** : SQLite

Professional Experience

- ✓ **CISS Defender** is a network security device that filters incoming and outgoing network traffic based upon internet protocol (IP) port and IP Addresses. I worked as a software developer in the team that is responsible for designing and developing the next generation firewall features.
- ✓ Developed web access report for proxy server and captive portal for an entire network using IP Address.
- ✓ Enhanced modules that helped with power button functionality to restart and shutdown properly.
- ✓ Did extensively unit tests throughout the implementation.
- ✓ Created and added antivirus signature in the database of clamav antivirus engine using sigtool for blocking viruses, ransomware and malware.

Education

- B.Tech - Information Technology at Valliammai Engineering College with an aggregate of 7.04 CGPA.

Professional Certifications and Membership

- Successfully Completed NPTEL Online Certification on “**Programming in C++**”.
- Value Added Course Certification in “**Programming in C and Data Structures**”.
- A member of “**Computer Society of India**”.

Areas of Interest

- Security, Networking and Web Programming
- Database technologies
- Object oriented concepts

Other Skills



Passion towards writing lead me to this where I pen down some inspirational quotes.

<https://www.yourquote.in/dhiviya-thirumavalavan-dcxj/quotes>

Personal Strengths

- Quick learner
- Proactive in communication
- Strong analytical skills

Industrial Visits/Workshop

- Industrial Visit and Training in ‘WEB TECHNOLOGIES’ at JPINFOTECH, Chennai.
- Industrial Visit and Training at BSNL Telecommunication, Chennai.
- Attended Workshop on “**BIGDATA AND CLOUDCOMPUTING**” at SRR Jeppiar Engineering College, Chennai.

Extra-Curricular Activities

- Participated in the Essay Writing held on 5th March 2016 conducted by Bhagwan Mahaveer Foundation.
- “**BRAHAMAGNANAM**” certification in Yoga from Yoga Centre, Aliyar.

Personal Information

Date of Birth : 08-02-1997

Languages Known : Tamil and English.

Hobbies : Writing, reading books, music, painting, making new friends.