

SRIBALAJI

PERSONAL DATA

PLACE AND DATE OF BIRTH: Chennai, India | 12 June 1995
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EDUCATION

AUGUST 2013-2017 Bachelor of Engineering in COMPUTER SCIENCE AND ENGINEERING,
Sri Venkateswara College of Engineering, Chennai
CGPA: 6.6/10

APRIL 2013 12th Grade at, Velammal Matriculation Higher Secondary School, Chennai
PERCENT: 73/100

APRIL 2011 10th Grade at Swamy's Matriculation Higher Secondary School , Chennai
PERCENT: 76/100

COMPUTER SKILLS

Languages: C, C++, JAVA, PHP, BASH SCRIPTS (BASICS), SOLIDITY(BEGINNER)

Databases: MYSQL, SQLLITE, MONGODB

Mobile Application : ANDROID

Web frameworks: MEAN STACK, ANGULAR 2+ (BEGINNER), NODEJS, JSP AND SERVLET
ARCHITECTURE, BOOTSTRAP.

Cloud Services : PARSE, FIREBASE, AWS, GOOGLE CLOUD PLATFORM

Tools: NMAP, WIRESHARK, BURPSUITE, NETHUNTER, METASPLOIT, ARMITAGE,
SNORT(BASICS), KNOWLEDGE OF HONEYPOTS, ECLIPSE, ANDROID STUDIO, NETBEANS.

Operating Systems: WINDOWS, UBUNTU, OSX, KALI LINUX, ANDROID TAMER, SANTOKU

RESEARCH INTERESTS

Networks
Cryptography and Security
Vulnerability Assessment and Penetration Testing
Ethical Hacking
Programming and Data Structures
Mobile Application Development and Reverse Engineering Android Apk
Blockchain

INTERNSHIPS

2015	Two month Internship at HeroTalkies, Chennai Android app development and regarding Security Improvement in their site and HLS encryption.
2016	Six month Android Development Intern at EdxEngine, Chennai Project Based Intern to build an Android Application for predicting the universities that a person may get for those wish to pursue Masters in USA based on their CGPA, GRE, TOFEL and other extra curricular Activities.
2016	Three month Cyber Security Intern at Crossbow Labs, Bangalore Directly Worked on live projects by performing Vulnerability Assessment and Penetration testing Activities(VAPT) on Web application and Network. Also reverse engineering on android application mainly dealing with banking and financial applications for giving PCI-DSS Certificate to various clients.
2016-2017	Three Month Intern at NECIndia, Chennai Research Based Intern worked under Dr.SivaBalan to build a VANET Testbed and exploit those vulnerabilities present between the VANET network and CAN Bus using a explicit Contact Hardware.
2017-PRESENT	Working as a Security Engineer and Blockchain Developer at Vigilare Innovations, Chennai Has done lot of Penetration testing as well as writing Secure code by implementing Strong Cryptography and patching the vulnerabilities. And Manages the Firewall rules and router configuration. Also Building Ethereum smart Contracts for our product.

CERTIFICATES

2013	Ankit Fadia Certified Ethical Hacking-v7 (AFCEH).
2014	Certified Ethical Hacking-v8 (CEH).
2014	Project Knock Knock (NGO), Becoming I Foundation.
2015	Core Java and Android Java at NIIT.
2015	Award of Achievement for successfully completing Web Component Development using JAVA EE.
2015	The Ultimate Web Developer Course by Richard Stibbard at Udemy.
2016	Coordinator of National Technical Symposium, Interrupt '16. Organized hackathon for my fellow juniors.
2017-Present	Offensive Security Certified Professional (OSCP- International Certificate In progress).
2017-Present	Security Tube Python Scripting Expert(SPSE- International Certificate In progress).

ACHIEVEMENTS

- 15-04-2017 Winner of Techknow organized by Anna University under the domain of IT for the project(ID: 3148) on Decentralized File Transfer using Block Chain and secured 5th place when all the domains were considered.
- 02-04-2016 Awarded for the BEST INNOVATIVE IDEA AND THE TECHNOLOGY used in the iCube Hackathon 2016 organized by CTS.
- 05-03-2016 Winner of Hackathon organized by Guvi out of 71 teams.
- 14-09-2014 Eminent Record making achievement with the Limca Book of Records and World Records by Kaashiv Infotech for creating the most number of websites in one day of time.
- 05-11-2011 Top 100 out of 2500 students in Velammal's 8th State level Science talent Search Exam.

PROJECTS

Locuz

This application lets the user to find the accurate location of the caller by live tracking the caller's location. It works on both mode with and without GPS using P2P connection
Alternatively Cell Tower Triangulation method is used to obtain the location in without GPS mode

Railway reservation system

Has a login page created using Java Applets and MySQL for authentication purposes. The database has complete information regarding the train timings, fare, duration and many other attributes. Source and Destination can be entered and based on the availability, trains that go to the corresponding destination will appear and tickets can be booked.

Secure And Decentralized Application Using Blockchain

The blockchain is an emerging technology. As we all know Bitcoin is the underlying technology which works on blockchain also there are many other cryptocurrencies which work in Blockchain. But we tried the blockchain concept for file transmission which is "Secure and Decentralized file transfer application using blockchain" by creating a private blockchain and sending the files(Pdf, Video, Images) through it. Unlike google drive and dropbox this application eliminates the upload and download time and also it is secure than SFTP and faster than FTP.

RESEARCH PAPERS

Published a research paper titled Secure and Decentralized file transfer application using Blockchain in IJCESR International Journal

Worked at NEC in a Research and development department working on building a VANET testbeds and exploiting the vulnerabilities under Dr.Sivabalan.

Worked as a research assistant in IIT-M under Professor Kamakoti in developing SCION the next generation networks in collaboration with Standford.

ONLINE PROFILES

[Bitbucket](#)
[Github](#)