

# K Kathirvel

Father Name : Karunamoorthi C

Being a B.Tech graduate in stream of Computer Science Engineering and interested in infosec, helps to maintain the technology from harm, make organization data secure and preserves individual privacy.

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<https://kathir98.github.io/portfolio/>  
<https://github.com/kathir98>

## EDUCATION

### Manakula vinayagar Institute of Technology, Puducherry

COURSE : B.Tech – Computer Science and Engineering

DURATION : JUNE 2016 – MAY 2020

UNIVERSITY : Pondicherry University

CGPA : 7.67

### Vivekanandha Higher Secondary School, Puducherry

COURSE : XII

YEAR OF PASSING : APRIL 2016

BOARD : State Board

PERCENTAGE : 80.2

### Malar English High School, Puducherry

COURSE : X

YEAR OF PASSING : APRIL 2014

BOARD : State Board

PERCENTAGE : 89.4

## SKILLS

### Programming Languages

JAVA, ANDROID, PYTHON

### Web Programming

HTML5, CSS, JSP, PHP

### Other Skills

Exposure to Selenium Web-Driver

Decent knowledge in GIT

Good knowledge in Network Stream

## INFOSEC SKILLS

Have an exposure to popular  
Linux distros

Active CTF participant

Good Knowledge in Web  
Application Testing

Perform both Manual and  
Automation testing

Familiar in Network Devices

## AREA OF INTEREST

Computer Networks

Web Application Penetration  
Testing

## STRENGTH

Self discipline

Hard working and desire to  
come up

Self Learning and flair to learn  
new things

## LANGUAGES

Tamil

English

## TRAINING AND WORKSHOPS

Workshop on cyber security by Spyry Technologies

Workshop on web application testing by Zoho CRM security team

CISCO Certified Network Associate Training

Training in JAVA (SE) and JAVA (EE) by chakrika infosolutions

## ACHIEVEMENTS

Participated in SEC-ARMY CTF and became one in Top 50.

Participated in HACK IT UP CTF and became one in Top 20.

Presented seminar in Cyber Security Awareness to School Students.

## VOLUNTEERSHIP

Contributed to Open source in Hacktoberfest

Technical member of Free Software and Hardware Movement (FSHM)

## PROJECTS

### Mini Project

#### EB-BILL CALCULATOR :

##### Description :

We create a EB-Billing Web application which is used by cashiers to calculate eb-bills based on the reading and generate reports easily.

**Technology Stack :** JSP, MYSQL, HTML & CSS

**Role :** Developer

### Main Project

#### SECDROID:

##### Description :

To preserve the end user's privacy, my idea is to design an app which monitors our network for unused open ports, limiting its network usage, managing permissions ,and checks for malware.

PLACE : Puducherry

**Technology Stack :** SDK,

Android studio, JDK

**Role :** Developer

### Others Projects

Library Management System

Macchanger

Port Scanner

University Result automator

## CERTIFICATIONS

Information Security IV - NPTEL

C++ - NPTEL

Java - FOSS (IIT-BOMBAY)

C++ - FOSS (IIT-BOMBAY)

## PENTESTING TOOLS

Burp Suite

Metasploit

Nmap

Wireshark

Maltego



(K KATHIRVEL)