#### GOKUL.P.J

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#### PERSONAL SUMMARY

An Information Security enthusiast, pursuing specialized course of MCA (Information Security Management Services) with the career goal to be a fully qualified and experienced cyber security specialist. Highly motivated to learn new aspects of cyber space security and its implementations and seeking opportunities in IT industry to build upon a keen scientific interest and start a career as a Security Specialist.

## ACADEMIC QUALIFICATIONS

- 2015-2018: Pursuing MCA ISMS(Information Security Management Services) from Jain University, Bangalore
- 2015: BCA (Bachelor in computer applications) from M.G (Mahatma Gandhi) University, Kerala
- 2012: Intermediate3 (Computer Sciences) from Central Board of Secondary Education (C.B.S.E) with CGPA 6.5/10
- 2010: Matriculation(SSLC) from Central Board of Secondary Education (C.B.S.E) with 8.2/10

### **TECHNICAL KEY SKILLS**

Key Skills :Cyber Forensics, Virtualization (ESXI server ), SQL Programming,

Networking, Ethical Hacking

Languages Known : Java, C++,C, Visual Basic, Python

• Operating Systems Known : Windows, Linux

Areas of Interest : Data Analytics, Web Applications, Testing, Cyber Security

# PROJECT UNDERTAKEN

- Hypervisor: Attacks using hardware and firmware, Literature Review as MCA IVth semester project. The paper describes the attacks possible on hypervisors by exploiting the firmware and hardware vulnerabilities in the host machine.
- "Authentication Schemes for Session Passwords using Color and Images" developed in JAVA using Net Beans IDE in 2015 as BCA main Project. This is a windows application named 'SecureAssist', which stores data and secures them using authentication techniques like hybrid passwords and color passwords.
- "STUDENT PAY CARD SYSTEM" developed in Visual Basic and MySQL in 2014 as a BCA mini project. This windows application reads data on a smart card using RFID scanner. The data in the card identifies a student in a collage. The students can use this smart card to pay the fees in office and pay for the canteen bills. For this, the application features a bank system where students can deposit and withdraw money in the office.

### WORKSHOPS or SEMINARS or CONFERENCES ATTENDED

- Attended Agile SCRUM workshop organized by I-Nurture education solution at JAIN university in year 2015
- Attended Ethical hacking workshop organized by I-Nurture Education Solutions at JAIN university in year 2016
- Attended Mongo DB workshop organized by I-Nurture Education solutions at JAIN university in year 2016
- Attended Virtualization and cloud security workshop organized by I-Nurture education solutions in JAIN university in year 2016
- Attended Cloud Security workshop organized by I-Nurture Education solutions at JAIN university in year 2017
- Conducted workshop on usage of forensic tools- Oxygen forensic tool and Andriller in Jain University on a single day April 5 2017.

# **EXTRACURRICULAR ACTIVITIES**

- Organized Gamming even for IT Fests; 'TechnoBrainz' and 'Elina 2.0' in Jain University, Bangalore
- Worked as a member of NSS(National Service Scheme) ,Presentation Collage unit from 2012-15 in Kerala

# PERSONAL DETAILS

Date of Birth: 1 July 1994

Languages Known: English, Hindi and Malayalam

Location Preference: Bangalore

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