

# Amit Kalani

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## EDUCATION

### TILAK MAHARASTRA UNIVERSITY

PG DIPLOMA CYBER SECURITY  
2016-17 | Pune  
Grade : Distinction

### PUNE UNIVERSITY

BACHELORS OF ENGINEERING  
E&TC  
May 2014 | Pune  
KJ College of Engineering  
Grade : First Class

### MSBTE

DIPLOMA  
ELECTRONICS AND COMMUNICATION  
May 2010 | Mumbai  
Swami Vivekanand, Chembur  
Grade : Distinction

## SKILLS

### TECHNICAL

Programming:  
Java • Python • SQL • PHP • Android  
Frameworks/Technologies:  
Spring • Hibernate • Docker • git •  
Security/Audit Tools:  
sqlmap • Metasploit • Nessus • Burp  
Suite • Nexpose • Acunetix • Armitage etc

### SOFT SKILLS

• Quick learner  
• Trustworthy  
• Critical Thinking  
• Equally comfortable working alone or in team

## TRAININGS

### PENETRATION TESTING WITH KALI LINUX | OFFENSIVE SECURITY JUNE 2017 - SEPTEMBER 2017 | ONLINE

Official Course for OSCP

## WORK EXPERIENCE

### AURIONPRO SOLUTIONS LIMITED | JR. SOFTWARE ENGINEER (TOP 50 COMPANY FOR ENTERPRISE CYBER SECURITY ) Oct 2014 – May 2015 | Mumbai

- Projects - SBI Intouch and IDBI E-Lobby
- End testing of kiosk banking machines and applications
- Log analysis of applications integrated to Core Banking Solutions

### A LITTLE WORLD PVT LTD | SOFTWARE ENGINEER (TECHNOLOGY PARTNER FOR STATE BANK OF INDIA) June 2015 - Jan 2016 | Mumbai

- Projects - Smart Change Payment Solution and Smart Enrollment for Gujarat Government
- Security Assessment
- Manual and automated testing.
- Integration of SMS Gateway with encryption using 128 bit AES

## PROJECTS

### ASSESSMENT OF SECURITY MEASURES IN CONTENT MANAGEMENT SYSTEMS JUNE 2016 | PUNE Independent Academic Project

- Analysis of security in popular open source cms ie Wordpress, Drupal and Joomla
- Security measures for these applications
- Demonstration with respective POC for case studies on below:  
1.SA-CORE-2014-005 SQL Injection vulnerability (Drupageddon)  
2.Wordpress Brute force and D-DOS Attacks using XML-RPC

### ANDROID BOTNET Independent Personal Project

- End to end implemented stealth monitoring application to support >10000 android bots. Front end developed in android studio and backend in php with mysql
- Integrated C&C server using Firebase(google cloud messaging)
- Features include contacts backup, sms backup, administrative access, reset lock, disable camera, apk binding etc