Usman Abdul Halim

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Research interests: RED team, Mobile app penetration testing, Ethical Hacking, Binary Exploitation, Kernel

EDUCATION

2017-2021 (expected)	**Bogor Agricultural University (IPB),** Bogor, Indonesia Second year bachelor student in Computer Science with GPA 3.57 out of 4.00

EXPERIENCES

May 2018 – Sep 2018	**HackToday 2018** *Problem Setter* • Created 3 Reverse Engineering and 4 Binary Exploitation Challenge

ACHIEVEMENTS

1st winner	Successfully being **the first winner of AgriHack Hacking Competition 2017** competition held by Cyber Security IPB	2017
Finalist	Successfully being finalist **of ACM ICPC Asia Jakarta Regional Contest 2017** competition held by Ministry of Communication and Informatics	2017
3rd Winner	Successfully being **the third winner of Arkavidia 4.0 CTF** held by Institut Teknologi Bandung	2018
1st Winner	Successfully being **the first winner of CTF JOINTS UGM** held by Universitas Gajah Mada	2018
3rd Winner	Successfully being **the third winner of CTF Compfest X** held by University of Indonesia	2018
1st Champion	Successfully being **the first winner of Cyber SEA Games 2018** and qualified for SECCON 2018 Finals, Japan	2018
Best Performer	Successfully being **Best Performer of Traveloka IT Security Academy** held by Traveloka	2018

SKILLS

Programming Language Tools	• Excellent in several **programming languages**, including **Python, C, C++** • Experienced in scripting for penetration testing using python • Experienced using several Android App Pentest tools like smali, Frida, and Burp/mitmproxy • Experienced using radare2/gdb for debugging native or cross-platform

I declare the details to be true and complete
(CV Updated on February 13, 2019)