Akshay Singh

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Education

BS in Computer Science, December 17, 2017
Minors – Computer Security and Mathematics
State University of New York at Plattsburgh (AACSB accredited)
GPA – 3.33

Technical Experience/Skills

Skills
Programming languages (Python, Perl, HTML5, CSS3)
Operating Systems (OS X, Linux (Kali OS, Backtrack), Windows)
Database Management (MySQL)

02/2015 - 01/2016
Mathematics Tutor | SUNY Plattsburgh Learning Centre
Worked as a Calculus 1 Tutor
Helped tutees to clear their doubts and understand core Calculus topics

06/2016 - 07/2016
Summer Trainee | Lucideus | New Delhi Area, India
Completed Grade1 of Lucideus Certified Ethical Hacker (LCEH) course.
Learned about OWASP top 10 attacks.
Learned how to do SQL Injection and XSS attacks and how to prevent them.
Learned how to implement Mod Security.
Learned basic knowledge of Network and Desktop Security.
Learned about information gathering.

01/2017 - Currently Working
Student Helpdesk Technician | Helpdesk at SUNY Plattsburgh
Take on average 20 calls every day to solve computer related problems of the faculty and students.
Documenting the solution by creating a ticket on ServiceNow.

08/2016 – 12/2016
Front-End Developer/ Web Application Security Tester, CampuSale project
Collaborated with other team members to build this website.
Created templates/ wireframes for the website design.
Decided the functionality of the website.
Implemented validation to secure the input fields.
Developed website using HTML5, CSS3, and Javascript.

07/2016
XSS Vulnerability | Just Dial Limited (Justdial)
Found a reflective XSS vulnerability in justdial's website.
Reported the issue to Justdial.

Leadership	Student Mentorship Guild, Co-Founder and Website Administrator.
Creative	Website Design, Arduino Projects.
Honors	Awarded freshmen merit scholarship.
	Listed in Dean's list for getting more than 3.5 GPA.
Languages	Hindi (Native) and English (Fluent)