

## Chinmaya Kr. Patanaik

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<b>Objective</b>	To obtain a position of Software Developer at an organization where I may be able to employ my skills to fullest.	
<b>Education</b>	<i>Charles University in Prague, Czech Republic</i>	Oct 2014 - Present
	Masters in Theoretical Computer Science	
	<i>National Institute of Technology, Silchar, India</i>	2007 - 2011
	Bachelor of Technology in Computer Science And Engineering, Major C.P.I: 6.22/10 .	
<b>Professional Experience</b>	<i>Software Engineer</i>	2013 - Aug 2014
	Xervmon Inc, Bangalore, India.	
	<ul style="list-style-type: none"><li>• Built and scaled the core cloud deployment engine of the startup from scratch.</li><li>• Integrated various cloud services(Amazon AWS, OpenStack, DigitalOcean etc.,) into the core engine.</li><li>• Managed and configured the back-end infrastructure using Ansible.</li><li>• Also contributed to the open source project Ansible.</li></ul>	
	<i>Junior Project Fellow</i>	June 2011 - August 2012
	Indian Institute of Technology, Guwahati	
	<ul style="list-style-type: none"><li>• Worked on various aspects of malwares such as static and dynamic analysis, polymorphic and obfuscated malware detection, USB HID(Teensy++) related security issues.</li></ul>	
<b>Projects</b>	<ul style="list-style-type: none"><li>• Created an application 'online notice board' to facilitate administration, display of recent news, articles and blogs inside college campus in Python and Mysql.</li></ul>	
<b>Publication And Activities</b>	<ul style="list-style-type: none"><li>• Chinmaya Kr. Patanaik, Ferdous A. Barbhuiya and Sukumar Nandi, Obfuscated Malware Detection Using API Call Dependency in First International Conference on Security of Internet of Things(SecurIT 2012).</li></ul>	
	<ul style="list-style-type: none"><li>• Gave a talk on Exploit research and showed a demo of buffer overflow exploit at the Information Security Education and Awareness annual workshop held at IIT,Guwahati 2012.</li></ul>	
<b>Computer Skills</b>	<i>Programming Languages</i> : Python, C++, Mysql, Basics of HTML, CSS	
	<i>Software Tools</i> : OllyDbg, IDA Pro, Git, LaTeX	
	<i>Environments</i> : Linux(Ubuntu), Microsoft Windows.	
<b>Awards and Honors</b>	<ul style="list-style-type: none"><li>• Github Profile - <a href="https://github.com/pattu777">https://github.com/pattu777</a></li></ul>	
	<ul style="list-style-type: none"><li>• CodeEval Profile - <a href="http://tinyurl.com/bcltzgg">http://tinyurl.com/bcltzgg</a></li></ul>	
	<ul style="list-style-type: none"><li>• Won the best poster paper award at SecurIT 2012.</li></ul>	
	<ul style="list-style-type: none"><li>• Received scholarship from Charles Universtiy in Prague for 2014-15 year.</li></ul>	
<b>Hobbies</b>	Soccer, Solving Sudokus	