

Sharad Agarwal

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EDUCATION	Vellore Institute Of Technology , Chennai, Tamil Nadu, India	Expected May 2018
	▪ B.Tech, Computer Science and Engineering, GPA(after 4 semesters): 9.09 / 10.0	
	Brightlands School , Dehradun, Uttarakhand, India	
	▪ ISC Board Class 12th, Percentage - 93.2	Apr 2012 – Mar 2014
	Ann Mary School , Dehradun, Uttarakhand, India	
	▪ ICSE Board Class 10th, Percentage - 92.8	Apr 1999 – Apr 2012
RESEARCH EXPERIENCE	Cyber Cell , Gurugram Police, Haryana	Jun 2016 – Jul 2016
	▪ Cyber Security Intern <ul style="list-style-type: none">• Developed a comprehensive CDR(call data record) analyser.• Trained by professionals from Ministry Of Defence and Gurugram Police.• Supervised by OWASP and other government organizations like Jharkhand Cyber Cell and CERT.• Guide: Mr.Rakshit Tandon, Cyber Security Adviser to Government Of India.	
WORK EXPERIENCE	DERT(Doctors Emergency Rescue Task) App , Dehradun, Uttarakhand	May 2016 – Jul 2016
	▪ Founder and Database Administrator <ul style="list-style-type: none">• Lead a team of 4 developers to build an IOS and Android App.• Developed an app to secure doctors from violence against doctors and hospitals.• Proposal accepted by Indian Medical Association and used by more than 130 doctors.	
PROJECTS	CollegExplorer	Nov 2015
	▪ Founder, Technical Team Lead and Frontend Developer. <ul style="list-style-type: none">• Co-led a team of 3 students to build a webapp.• Provides information about top 40 engineering colleges in India along with a Q/A forum.• Technical Stack: HTML/CSS, JS, JQuery, PHP, AWS.	
	Converting Router to Wifi Pineapple	Aug 2016
	<ul style="list-style-type: none">• Reducing the cost of the device to 1/5th.• Flashed OpenWrt to TP Link MR TL3020 and attached a USB device as a secondary storage.• Network Pentesting by deploying scripts and using Aircrack-NG and Wireshark.	
	Model and Simulation of 3D Printer	Apr 2016
	<ul style="list-style-type: none">• Hardware built using bearings, steel rods and acrylic sheets.• The model was completed using stepper motors which moves using an arduino.	
ACCREDITATION	▪ Red Hat Certified System Administrator	Jan 2016
ACTIVITIES AND AWARDS	▪ Founder and Acting President, OWASP VIT Student Chapter.	
	▪ Organizing Committee Member, Vibrance'15,16 - Cultural Fest.	
	▪ Organizing Chairperson, Workshop of Competitive Programming under ISBCC.	
INTERESTS AND SKILLS	▪ Cyber Security: Web Application Security(Vulnerability Assessment and Penetration Testing), Cyber Forensics(Email, Banking, ECommerce, Social Engineering), CyberLaws.	
	▪ Technical: Python, WebDev Languages(HTML5/CSS,Javascript,PHP).	
	▪ DevOps: Linux(MAC OS, Red Hat, Kali), Git, AWS EC2.	
	▪ Interests: Cyber Security, Cyber Forensics, Networking, Artificial Intelligence, Machine Learning.	