

Sharad Agarwal

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EDUCATION	Vellore Institute Of Technology , Chennai, Tamil Nadu, India ▪ 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 Ann Mary School , Dehradun, Uttarakhand, India ▪ ICSE Board Class 10th, Percentage - 92.8	Expected May 2018 Apr 2012 – Mar 2014 Apr 1999 – Apr 2012
RESEARCH EXPERIENCE	Cyber Cell , Gurugram Police, Haryana ▪ Cyber Security Intern • 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.	Jun 2016 – Jul 2016
WORK EXPERIENCE	DERT(Doctors Emergency Rescue Task) App , Dehradun, Uttarakhand ▪ Founder and Database Administrator • 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. • Accepted by Indian Medical Association and used by over 130 doctors in the city.	May 2016 – Jul 2016
PROJECTS	CollegExplorer ▪ Founder, Technical Team Lead and Frontend Developer. • 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 • Reducing the cost of the device to 1/5th. • Flashed TP Link MR TL3020, installed OpenWrt attaching a pendrive as a secondary storage. • Network Pentesting by deploying scripts and using Aircrack-NG and Wireshark. Model and Simulation of 3D Printer • Skeletal hardware built using bearing parts, steel rods and acrylic sheets. • Precise motion was achieved using stepper motors powered by an Arduino Uno Board.	Nov 2015 Aug 2016 Apr 2016
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.	