

# Rahul Sangwan

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EDUCATION	<b>M.Tech in Computer Science and Engineering, First Year</b> 2018 - 2020 Deenbandhu Chhotu Ram University of Science and Technology, Haryana
	<b>B.Tech in Computer Science and Engineering</b> 2013 - 2017 Guru Jambheshware University of Science Technology, Haryana
	<b>High School - University Campus School MDU Rohtak, Haryana (CBSE)</b> 2012 - 2013 <b>Secondary School - St Paul Bharati Public School Rohtak (CBSE)</b> 2010 - 2011
TECHNICAL SKILLS	<b>Interested Areas</b> - Low-Level programming, Binary Exploitation, Sys-internals, Reverse engineering <b>Languages</b> - C, Python, Java, C++, Javascript, L <sup>A</sup> T <sub>E</sub> X, Shell Script, HTML/CSS, x86 Assembly <b>Tools</b> - Git, gdb, IDA Pro, Vim, Mongoddb, GNS3, VMware Workstation, Photoshop CC, FASM <b>Libraries/Frameworks</b> - Bootstrap, JQuery, Semantic-UI, STL, node.js, ExpressJS
EXPERIENCE	<b>Subject Matter Expert Intern, Evelyn Learning Sys Pvt Ltd, New Delhi</b> 2 Months Worked with Coursehero and Chegg projects team as subject matter expert in the field of object-oriented programmings, network security, Assembly language of multiple architecture.
RELEVANT COURSES	Data Structures and Algorithms, Operating System, Photoshop, Unix Programming, Advance Computer Networks, Databases, Automata Theory, Information Security, Java Complete Reference Udemey, CCNA Routing Switching, CCNA Security, Python Udemey, Discrete electronics, Computer Architecture, Web Developer Bootcamp Udemey
SELECTED PROJECTS	All projects available on git : <a href="https://www.github.com/rahulsangwn">https://www.github.com/rahulsangwn</a> <ul style="list-style-type: none"><li>• <b>Online Marketplace</b> :Web application for viewing and posting ad for buy and sell of goods. The site use Express.js web application framework and Node.js javascript runtime. It is responsive site made using bootstrap for index page and semantic-ui for rest of pages. Site Uses Embedded JavaScript templating and mongoddb for database. Some npm packages like body-parser, mongoose, passport etc are also used.</li><li>• <b>CSV to SQLite</b> - Java Project to copy the data form csv(comma-separated values) file and adding into the SQLite Database in structured format using the Buffered Reader.</li><li>• <b>Campus Network Mimic</b> : Design and configure a working network in GNS3 with Cisco IOS images of Routers, Switches, ASA Firewall. Implemented DHCP relay, IPv6 support and Network Address Translation on routers. Also integrated and implemented DHCP server roll and DNS server roll using Microsoft Server 2012 R2 with the help of Virtual Box.</li></ul>
HOBBIES	Traveling, Watching Documentaries, Plantation
MORE	<b>Github</b> - <a href="https://github.com/rahulsangwn/">https://github.com/rahulsangwn/</a> <b>Linkedin</b> - <a href="https://www.linkedin.com/in/rahulsangwn/">https://www.linkedin.com/in/rahulsangwn/</a> <b>Quora</b> - <a href="https://www.quora.com/profile/Rahul-Sangwan-6">https://www.quora.com/profile/Rahul-Sangwan-6</a>