

Course / Examination	Institute / University	Year	CGPA / Percentage
Bachelor's of Technology	Govt. College of Engineering and Technology, Bikaner	2015-19	60
Senior Secondary	Board of Secondary Education Rajasthan, Ajmer	2015	73.20
Secondary	Central Board of Secondary Education	2013	9.4
Objective			
Currently looking for guide, who can guide me for developing my project work (mail dashboard which can open on specific systems only). I am good at problem solving, creative thinking and want to pursue my research in the field of cryptography and information security. I also contributed in open source projects actively, so knows how to work in a team and analysis other's code.			
Experience/Internships			
Research Intern at Indian Institute of Technology, Bombay			
<ul style="list-style-type: none"><li>Worked on compiler construction and optimization focused on program analysis, using PLY library in Python for LEX and YACC.</li><li>Learn about the Program analysis and how to understand the data flow and control flow of any software after reversing it.</li></ul>			
Software Engineer Intern at Zumosun International Research & Consultancy Pvt. Ltd., Jaipur			
<ul style="list-style-type: none"><li>Develop and security testing of Web application developed using the different technology clusters like PHP and Node.js. Worked on <a href="http://thelegalbank.com">http://thelegalbank.com</a></li></ul>			
Key Courses Undertaken & Research Interests			
<ul style="list-style-type: none"><li>Data Structures and Algorithms (Coursework)</li><li>Database Management System</li><li>Cryptography</li><li>Information Security</li><li>Linux and Shell Programming</li></ul>			
Technical skills			
C, C++, Shell Programming, Git, Python, JavaScript			
Projects			
Bikaner Technical University Website	Python (Django), JavaScript (ReactJS), REST API	Sept. – Nov.' 18	
<ul style="list-style-type: none"><li>Developed Bikaner Technical University website using ReactJS for frontend and Django for backend development, also used Rest API for connecting frontend and backend application. As both applications are independent of each other. <a href="http://btu.ac.in">http://btu.ac.in</a></li></ul>			
AST and Parse Tree Generator	Python (PLY), Shell Programming	May – July' 18	
<ul style="list-style-type: none"><li>Developed the AST and PARSE tree generator for any expression (Mathematical Equation) using PLY (Python LEX and YACC). <a href="https://github.com/ihteish/compilers/tree/master/projects">https://github.com/ihteish/compilers/tree/master/projects</a></li></ul>			
University Management and College Website	PHP (CodeIgniter), JavaScript(jQuery), MySQL	Nov.'17 - Feb.' 18	
<ul style="list-style-type: none"><li>Developed a University management system and college website for Govt. College of Engineering and Technology, Bikaner using PHP and JavaScript. <a href="http://cet-gov.ac.in/web/developers">http://cet-gov.ac.in/web/developers</a></li></ul>			
Extra – Curricular Activities			
Volleyball Sports Team	<ul style="list-style-type: none"><li>Part of college Volleyball team as a Player.</li></ul>		
College Fest Coordinator	<ul style="list-style-type: none"><li>Part of the College Technical and Cultural Fest 2017(Risonanza'17) as a Technical Coordinator</li></ul>		
Hackathon	<ul style="list-style-type: none"><li>Actively participated in Rajasthan Hackathon 3.0 and 4.0</li></ul>		
Hacktoberfest	<ul style="list-style-type: none"><li>Actively participated in Hacktoberfest – 2018, and do some open source contributions.</li></ul>		

