

EDUCATION			
Year	Degree	Institute/ School	%/ CGPA
2021	B. Tech, Electronics & Communication	SRM IST, Chennai	76.47
2016	XII (CBSE)	Sri Chaitanya Vidya Niketan, Vizag	75
2014	X (CBSE)	St. Karen's High School, Patna	81.5
SUMMER INTERNSHIP			
ROOMAN TECHNOLOGIES			Jun'19-Jun'19
Industrial Training (Network & Security)	<ul style="list-style-type: none"> Implemented real-time packet capture to monitor networks for surveillance & security purposes Analysed pre-existing protocols in the network and added new protocols to enhance the security Got trained to monitor, troubleshoot & analyze WLAN and LAN networks using Colasoft Capsa Learned ethical hacking techniques (e.g. Aircrack-ng, Kismet etc.) for wireless device hacking Trained in using Low Orbit Ion Cannon (LOIC) for DoS & DDoS attack to repel/counterattack Simulated network topologies using Cisco Packet Tracer to analyse efficiency of the network 		
<ul style="list-style-type: none"> Featured amongst the top performers of the batch with a performance rating of "Excellent" for the entire project 			
PROJECT			
Crypt (Blockchain In Healthcare)	<ul style="list-style-type: none"> Designed & implemented Blockchain solution for safe & effective mgmt. of medical records HTML designing of website with easily comprehensible layout to ensure minimal learning curve CSS styling of frontend webpage for soothing usage experience & improved content accessibility Used SHA-256 algorithm to encrypt the entire PHI (Personal Health Information) of patients Ensured system's robustness for interoperability & security to regulate patients data ownership 		
Food Supply Management Using Virtual Reality (Natural Disaster)	<ul style="list-style-type: none"> Used holographic technology to completely automate Supply & Communication in disaster mgmt. Remodelled communications system from (unstable) radio frequency to (robust) ZIGBEE tech. Introduced VR torch to project customizable holograms for robust communication to the ground Programmed ARDUINO UNO to automate delivery of supplies on ground using conveyor belt Enabled self-sufficiency in communication by eliminating dependence on other wireless channels Streamlined supply delivery for agility, wastage prevention by acting on exact ground requirements 		
POSITIONS OF RESPONSIBILITY			
Committee Head, Directorate of Students Affairs (SRM IST), Jan'19 - Dec'19	<ul style="list-style-type: none"> Handpicked from 3,600+ students for 4-member team of Committee Heads of Student Council Mentored a team of 150+ direct reportees to facilitate proper execution of events on campus Planned & supervised 100+ cultural & literary events on campus ensuring best possible logistics Strategized & organized multiple events at once ensuring min. time overlap & max. participation Oversaw publicity campaigns through road shows to garner additional participations and audience Ensured security arrangements (VVIP guests) & crowd management for concerts and events 		
City-Coordinator, Hour of code Nov'18-Dec'18	<ul style="list-style-type: none"> Appointed City-Coordinator Head (Varanasi) to lead a 15+ member team of coordinators Conducted training events in coding through interactive games in 15+ high schools in 5 days Motivated and trained ~4,000 students to invoke interest in programming since school days 		
CERTIFICATIONS			
C PROGRAMMING (NPTEL – MHRD, Govt. of India)			Jul'19 - Sep'19
IIT Kanpur	<ul style="list-style-type: none"> Scored 100% on Online Assignments and Programming Exam Secured grade of "Elite" amongst 2500 students across India with a consolidated score of 72% 		
SOFT SKILLS (NPTEL – MHRD, Govt. of India)			Jan'20 - Mar'20
IIT Kharagpur	<ul style="list-style-type: none"> Completed the course with a consolidated score of 86% 		
TECHNICAL SKILLS			
<ul style="list-style-type: none"> PROGRAMMING LANGUAGES – HTML, CSS, Bootstrap, Node.js TOOLS – Excel, Atom 			
CONFERENCES AND WORKSHOPS			
Hacktrack, Sep'17	<ul style="list-style-type: none"> Deployed Information Scanning to successfully identify vulnerabilities in a live dummy network Performed SQL Injection on a secured dummy website to gain access to the stored databases Secured 10th rank amongst 450+ participants to have successfully retrieved the target credentials 		