

ACADEMIC QUALIFICATIONS			
Year	Degree	Board/University	%/CGPA
2017 -2021	B.Tech. in Electrical Engineering	Indian Institute of Technology, Jammu	6.03/10
2017	Class XII	RBSE Board	82.8/100
2015	Class X	CBSE Board	9.6/10
ACADEMIC ACHIEVEMENTS AND SKILLS			
Skills	<ul style="list-style-type: none"> Programming Languages: C, C++, Python, SQL, Arduino. Platforms: Linux, Windows Hardware Skills: Digital Circuits: Registers, Counters, 555 timers, 7-segment displays. Electrical Machines: DC and Induction Motors, Alternators. RF and Microwave: Vector Network Analyzer (VNA), Antennas. Micro-Controllers: Arduino Software Packages: Cadence, MATLAB, 20 Sim, CST Microwave Studio, QCADesigner, Qiskit, Microsoft PowerBI, Microsoft Office, TensorFlow. Soft Skills: Leadership, Communication, Time Management, Adaptability, Team Work 		
7 th Inter IIT Tech Meet 2018	<ul style="list-style-type: none"> Represented IIT Jammu at 7th Inter IIT Tech Meet 2018 in PlutoX hackathon held at IIT Bombay Scored 86 marks out of 100 Grabbed 9th position among all 23 IITs in India. Completed 3 mini and 2 major Tasks on PlutoX 		
Accolades	<ul style="list-style-type: none"> Cleared two stages of National Science Olympiad in 2014 & 2015. Was awarded as the Runner Up in the state level competition in UCMAS. Modelled 2nd best Glider out of 27 teams in Aerodynamics Modelling Workshop by SkyFi Labs. Successfully completed all the exercises of IBM Qiskit Global Summer School 2022: Quantum Simulations (Badge) 		
EXPERIENCE			
Summer Internship (Mentor: Mr. Dhiren Patel)	<ul style="list-style-type: none"> Internship at Adani Power Mundra Ltd. under Mr. Dhiren Patel, DGM, APMuL in the project "Operation and Maintenance of Power Plant". 		
PROJECTS AND PAPERS			
Internationals RoboWars @ IIT Bombay	<ul style="list-style-type: none"> Represented IIT Jammu at the IIT Bombay Techfest, 2019 in the international RoboWars event. Designed and fabricated the combat bot using aluminium 6061 for chassis, drum as a weapon made up of EN19 grade of steel and electronics components. 		
Defense Authorities of India	<ul style="list-style-type: none"> 1st Project: Designing and Manufacturing a drone in order to supply food to their camps located at higher altitudes. 2nd Project: Integrating their security system and designing an AI based security system to automatically alarm them about possible threats. 3rd Project: Designing a cooling system for the cabin of a military tank in order to protect crew from any harm from sultry cabin. 		
Solar Powered Garden Chair	<ul style="list-style-type: none"> A project at IIT Delhi under the guidance of Prof. PVM Rao. Designed and manufactured a capable of generating enough solar power to power a fan, bluetooth speaker and a charger. 		
Inter IIT Tech Meet, 2018	<ul style="list-style-type: none"> Target to make drone to follow hand gestures or fly in straight line under constraints using IR sensors. 		
Line follower Robot using Pololu QTR-8RC Sensor	<ul style="list-style-type: none"> Autonomous robot which follows black line in white area. Arduino Board was used. Motor Shield L293D was used. 		

POSITIONS OF RESPONSIBILITY	
IEEE Vice-Chairperson, IIT Jammu (2019- 2020)	<ul style="list-style-type: none"> ▪ Established the IEEE Student Chapter in IIT Jammu under the supervision of Dr. Ankit Dubey. ▪ Elected as the second Vice-Chairperson of IEEE Student Chapter of IIT Jammu ▪ Organized workshop on Ham Radio.
Logistics & Operations Team Head, Freshtival-2k19	<ul style="list-style-type: none"> ▪ Led the Logistics & Operations Team in Freshtival-2k19 and successfully organized the event. ▪ Conveyed many meetings, delivered talks and presentation.
Sponsorship Team Head, Technunctus (2019)	<ul style="list-style-type: none"> ▪ Led the Sponsorship Team in Technunctus-2019 the technical fest of IIT Jammu.
Logistics & Operations Team Head, Convoquer (2020)	<ul style="list-style-type: none"> ▪ Led the Publicity and Marketing team in Convoquer-2020, the annual sports fest of IIT Jammu. ▪ I was awarded with a memento for excellent coordination.
Table Tennis Club Coordinator, IIT Jammu (2017- 2021)	<ul style="list-style-type: none"> ▪ Organized Table Tennis Competition in Pravaah-2018, 2019 & 2020, the annual sports fest of IIT Jammu. ▪ Manage the Table Tennis Hall and equipments.
Hospitality Team, Industrial Conclave (2019)	<ul style="list-style-type: none"> ▪ Core team member of Hospitality team in Industrial Conclave, an interaction event between students and industrial experts.
Logistics & Operations Team Head, Technunctus (2020)	<ul style="list-style-type: none"> ▪ Led the Publicity and Marketing team in Convoquer-2019, the annual sports fest of IIT Jammu.
EXTRA CURRICULAR ACTIVITIES	
Sports	<ul style="list-style-type: none"> ▪ Represented IIT Jammu in Table Tennis at 54th Inter IIT Sports Meet held in IIT Bhubaneshwar. ▪ Represented IIT Jammu in Table Tennis at 52nd Inter IIT Sports Meet held in IIT Madras.
E-Sports	<ul style="list-style-type: none"> ▪ Won the CS Source tournament at Infinito-2018, the annual cultural fest of IIT Jammu ▪ 2nd runner up in the CS GO tournament at Technunctus-2019
Others	<ul style="list-style-type: none"> ▪ Winner at the Treasure Hunt competition held at INFINITO, the cultural fest of IIT Jammu