

## ACADEMIC QUALIFICATIONS

Year	Degree/Examination	Board/University/School	%/CGPA
2019-Present	M.Tech Computer Science & Engineering	Indian Institute of Technology Jammu	8/10
2014-2018	B.E in Computer Engineering	Vishwakarma Government Engineering College(Gujarat Technological University)	8.01/10.0
2014	Class XII	CBSE(Kendriya Vidyalaya)	93.4 %
2012	Class X	CBSE(Kendriya Vidyalaya)	9.8/10.0

## ACADEMIC DISTINCTIONS AND CO-CURRICULAR ACHIEVEMENTS

Scholastic Achievements	<ul style="list-style-type: none"> <li>Selected for the Smart India Hackathon Project for Ministry of Steel, Government Of India.</li> <li>Achieved Certificate of Outstanding Project Presentation at 20<sup>th</sup> and 19<sup>th</sup> National Children Science Congress for 2 years.</li> </ul>
Other Achievements	<ul style="list-style-type: none"> <li>Obtained 3<sup>rd</sup> Position for Science Project at JawaharLal Nehru Regional Science Exhibition.</li> <li>Obtained 1<sup>st</sup> Rank in School &amp; 15<sup>th</sup> in City in 7<sup>th</sup> International Mathematics Olympiad</li> </ul>
Skills	<ul style="list-style-type: none"> <li><b>Languages/Tools</b> : C, C++, Java, Matlab/Octave, LaTeX.</li> <li><b>Platforms</b> : Linux, Windows.</li> </ul>

## COURSES &amp; INTERNSHIP

Neural Networks	<ul style="list-style-type: none"> <li><b>Course</b> : Neural Networks and Deep Learning in Python.               <ul style="list-style-type: none"> <li>➤ <b>Organisation</b>: deeplearning.ai . Coursera (Online)</li> </ul> </li> </ul>
Internship	<ul style="list-style-type: none"> <li><b>Project</b> : Real time traffic classification using Machine Learning over Network.               <ul style="list-style-type: none"> <li>➤ <b>Organisation</b> : Indian Institute of Technology Bombay.</li> </ul> </li> </ul>
D-Java	<ul style="list-style-type: none"> <li><b>Course</b> : Diploma in Java               <ul style="list-style-type: none"> <li>➤ <b>Organisation</b> : C-DAC Ahmedabad</li> </ul> </li> </ul>

## PROJECTS

Human vs AI Voice Difference	<ul style="list-style-type: none"> <li><b>Objective</b> : Classifying AI synthesised vs Human voice by Cepstral and Spectral Statistics using Machine Learning. (Submitted to IEEE Conference)</li> <li><b>Language &amp; Tools</b> : MATLAB, Machine Learning, Neural Networks.</li> </ul>
Network Packet Detection	<ul style="list-style-type: none"> <li><b>Objective</b> : Real time traffic classification of Network Data Packets using Machine Learning.</li> <li><b>Language &amp; Tools</b> : Python, Machine Learning.</li> </ul>
Finder Reminder	<ul style="list-style-type: none"> <li><b>Objective</b>: Generating Virtual 3D Environment for Physical World and reminding task associated with real objects.</li> <li><b>Language &amp; Tools</b> : C#, Unity 3D.</li> </ul>
Image Text OCR	<ul style="list-style-type: none"> <li><b>Objective</b> : Scanning of hard copies of receipt, identifying text via OCR image text recognition.</li> <li><b>Language &amp; Tools</b> : Java , MySql , MySql Workbench , Amazon Web Services.</li> </ul>

## POSITIONS OF RESPONSIBILITY

Event Manger Techfest at GTU	<ul style="list-style-type: none"> <li>Organised an online National Level Coding event under the GTU Central Tech Festival.</li> <li>Organised a non-technical event of Logical Problem Solving and Rubik's Cube.</li> </ul>
Hostel Committee	<ul style="list-style-type: none"> <li>Headed the responsibility of Disciplinary Committee and Mess Committe of the Hostel in UG.</li> </ul>
School House Captain	<ul style="list-style-type: none"> <li>Headed the responsibility of School House Captain for Green House.</li> <li>Successfully organised the Inter House Sports Meet.</li> <li>Successfully organised the School Annual Function.</li> </ul>

## EXTRA CURRICULAR ACHIEVEMENTS

Sports-Academics and Adventure Sports	<ul style="list-style-type: none"> <li>Successfully Cleared Crio's OOPs challenge. Cleared 2 coding rounds of Infosys HackWithInfinity &amp; TCS Codevita. Completed TCS software quality Assurance challenge.</li> <li>Part of Coding Club at IIT Jammu. Student Member of IEEE Computer Society.</li> <li>Successfully trekked 55 KMs of Himalayan and Attained the Height of 13800 fts.</li> <li>Part of Institute football team. Won Gold Medal in inter institute football cup during Graduation.</li> </ul>
Communication and Management	<ul style="list-style-type: none"> <li>Part of School Debate Team. Winner at Regional Debate Competition.</li> <li>Represented and won Regional Skit Competition. Anchoring at School Annual Function.</li> <li>Computer Hardware and Network Manger at School Computer Labs.</li> </ul>
Social Services	<ul style="list-style-type: none"> <li>Creating awareness and assistance in raising funds for the care of elderly.</li> <li>Creating awareness and rendering services to solace the sufferings of cancer patients.</li> <li>Being active Scout at Bharat Scouts and Guides.</li> </ul>