

ACADEMIC QUALIFICATIONS			
Year	Examination / Degree	Institution	CGPA / %
2018-Present	M. Tech in Computer Science and Engineering	Indian Institute of Technology, Kharagpur	8.67 / 10.0
2018	Intermediate / +2 (C.B.S.E.)	Amity International School, Delhi	96.75%
2016	Matriculation (C.B.S.E.)	Amity International School, Delhi	10.0 / 10.0
SCHOLASTIC ACHIEVEMENTS			
• Secured All India Rank 291 in JEE Advanced 2018 among 0.2 million appearing candidates			
• Secured All India Rank 488 in JEE Mains 2018 among 13 lakh appearing candidates			
• Received INR 50000 by securing Rank 1 in programming contest The Scalar Edge Apex 2021 organized by InterviewBit			
• Secured Rank 4 in Delhi in National Level Science Talent Search Examination in 2017			
TECHNICAL SKILLS			
Languages: C, C++, Java, HTML, CSS, NodeJS		Expertise: Data Structure and Algorithms	
Skills: FrontEnd and BackEnd Web Development		Others: MySQL, MongoDB, SolidWorks	
ACADEMIC PROJECTS			
Computer Science and Engineering IIT Kharagpur [Jan '20 – May'20]	Project: Development of a virtual Internet Banking System [under Prof. Sudip Misra, CSE Dept.]		
	• Developed a web page for users to login using a high-security check by sending an OTP on mail • Enables the user to carry out tasks like money transfer, pay bills/taxes , and ask for help at each stage • Stored the data using MySQL database and developed the frontend using HTML, CSS and Bootstrap • Employed industrial software development techniques including preparation of Software Requirement Specification (SRS), Data Flow Diagram (DFD), and Unified Modelling Language (UML) diagram		
Coding Ninjas [May'20 – Nov'20]	Project: Development of a virtual Social Media Platform		
	• Developed an application that helps people in logging in and posting information about themselves • Developed a Web Application using MongoDB database, NodeJS as backend and Bootstrap for frontend • Ensured high security check-in using passport and added functionalities like google OAuth sign-in • Some of the functionalities include posting interesting material, making other users friends, connection requests, chatting with other people, commenting and updating posts of a user		
COURSEWORK			
Programming and Data Structures		Algorithms I	Operating Systems
Computer Networks		Computer Organization and Architecture	Compiler Design
Formal Language and Automata Theory		Algorithms II	Switching Circuits and Lab Design
CERTIFICATIONS			
Online courses:			
• Coding Ninjas: Data Structures and Algorithms with C++			[Nov'18 – Feb'19]
• Coding Ninjas: Full Stack Web Development with Node.js			[May'20 – Aug'20]
• 4-star competitive programmer with maximum rating of 1831 on Codechef			
COMMUNICATION AND SOFT SKILLS			
English Fluency	• Successfully completed Cambridge English Advanced Course [2018]		
	• Successfully completed the Intermediate Advanced English-speaking course of one month with Wizmantra Academy [May'19 – June'19]		
Personality	• Awarded the Amicable Personality Award among 250 students in XI standard		
COMPETITIONS			
Technology General Championship	Gold Ad-Design Competition [2020]		
	• Devised an Ad campaign TRELOK promoting reforestation; Abbreviated idea of Tree Like Our Kids • Targeted urban dwellers for the campaign; Ideated use of Mann Ki Baat, included a Video Ad		
Sports GC	Bronze Football Competition [Aug'20]		
	• Part of Patel Hall Football Team that won bronze among 20 other participating halls		
EXTRA CURRICULAR ACTIVITIES			
Others	• Online Tutor at Chegg.com		
	Posted around 100-120 well-described solutions to questions and doubts asked by college students in USA earning around 2500 INR in the process [Jan'20 – Present]		
	• Participated in Open IIT Case Study conducted by IIT Kharagpur [May'20]		
	• Part of OpenSoft Team of Patel Hall of Residence in Technology General Championship [May'20]		
	• Part of Illumination Team of Patel Hall of Residence as part of Diwali Celebrations [Nov'18, Nov'19]		