



APOORV NATH TRIPATHI
Course : **B.E. (Hons.)**, Chemical, 2025
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ACADEMIC DETAILS				
COURSE	INSTITUTE/COLLEGE	BOARD/UNIVERSITY	SCORE	YEAR
CLASS XII	Silver line Prestige School	CBSE	86 %	2020
CLASS X	Silver line Prestige School	CBSE	90.2 %	2018
Subjects / Electives	Fundamental of Finances, Derivative and risk management			
Technical Proficiency	React.js, Node.js, Web Development, C++ Language, HTML, Computer Networking, CSS, JavaScript, PHP, MERN			
SUMMER INTERNSHIP / WORK EXPERIENCE				
Web Development, Indian Red Cross Society			May 2023 - Jul 2023	
<ul style="list-style-type: none">Led development of a blood bank management website at IRCS, using HTML, PHP, JavaScript, and CSS.Collaborated with design team, ensuring seamless integration of front-end and back-end as a full stack developer.Demonstrated proficiency in web development, designing and implementing key features.				
PROJECTS				
Material Discovery - Machine Learning			Jan 2024 - Present	
<ul style="list-style-type: none">Working under Professor Ghosh's project which spans chemistry, physics, and computer science to accelerate material discovery.Advanced machine learning analyzes data, predicting novel materials effectively using algorithms like neural networks and decision trees.Focus on sustainable, high-performance materials for renewable energy, electronics, and healthcare applications.				
My Portfolio - Web Development			Nov 2022 - Nov 2022	
<ul style="list-style-type: none">I made a portfolio of myself of what kind of technologies or roles I am interested in. I will add and update my further projects in this.I used several technologies like HTML , CSS and JAVASCRIPTThis website is used to showcase my various projects on which I am working or completed https://apoorvnathtripathi .netlify.app/				
POSITION OF RESPONSIBILITY				
Head of The Department - BOSM Legacy Team			Mar 2023 - Present	
<ul style="list-style-type: none">Headed BOSM Legacy Team, securing 2.5 lacs for BOSM and INTER-BITS through alumni outreach and sponsorship.Led fundraising strategies, enhancing financial resources for the sports fests.Fostered key relationships with alumni and sponsors for sustained support and growth.				
VOLUNTEER EXPERIENCE				
NSS BITS Pilani - Role: Desco member Cause: Social Services			Jan 2022 - Present	
<ul style="list-style-type: none">Member of DeSCo, NSS BITS PILANI, raising funds for events like Conferencia De Youth, JUNOON, Blood Donation Camp, etc.Seeking collaborations with industry players for organizational projects.Fundraising for Umang's Project Pragya, providing scholarships for underprivileged children's education.				
EXTRA CURRICULAR ACTIVITIES				
Leetcode <ul style="list-style-type: none">Completed over 140 problem-solving exercises on LeetCode, encompassing fundamental DSA concepts.				
Codechef <ul style="list-style-type: none">Maintained a CodeChef rating exceeding 1500, showcasing proficiency in competitive programming.				
Sports Team <ul style="list-style-type: none">I am a member of the BITS Pilani Hockey team and took part in BOSM 2023				
LANGUAGES KNOWN				
German, English				