

# Dev Arora

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Phone: 73039 11405

**Technical Skills:** C, C++, Python, Java, HTML, CSS, JavaScript, Linux

LinkedIn: <https://www.linkedin.com/in/devarora202631249/>

**Certification:** SIH'2023 Internal Round Finalist

Computer Networking (Coursera) Online Certification

NPTEL Online Certification (Cloud Computing)

EDUCATION			
Board	Tenure	Educational institution	CGPA/Percentage
B. Tech (CSE)	Sept 2022 - Ongoing	VIT Bhopal University	8.35/10
Class XII	Jul 2021	Greenway Modern School, Delhi	86%
Class X	May 2019	Greenway Modern School, Delhi	94%

ACADEMIC PROJECTS	
Web Development	<ul style="list-style-type: none"><li>▪ <b>Hostel Management System (Aug 2023 – Oct 2023)</b><ul style="list-style-type: none"><li>- Description: Implemented a dynamic room allocation algorithm, boosting efficiency by 30% and reducing average check-in time from 45 to 25 minutes</li><li>- Technology: HTML, CSS, JavaScript, PHP, MySQL</li><li>- Team Project: 5 Members</li><li>- Role: Front End Development</li></ul></li></ul>
Artificial Intelligence in Web Development	<ul style="list-style-type: none"><li>▪ <b>GradeUp – Student Performance Enhancer (Feb 2024 – Apr 2024)</b><ul style="list-style-type: none"><li>- Description: Developed a comprehensive tool to improve student performance through personalized learning strategies. Increased student engagement and improved academic outcomes by 20%.</li><li>- Technology: HTML, CSS, JavaScript, NodeJS, MySQL, Python Libraries (NumPy, Pandas, Seaborn, Matplotlib etc.)</li><li>- Team Project: 5 Members</li><li>- Role: Front End Development</li></ul></li></ul>

CO-CURRICULARS	
Coding	<ul style="list-style-type: none"><li>▪ Decoded 150+ problems on Data Structures &amp; Algorithms.</li></ul>

EXTRA-CURRICULARS AND ACHIEVEMENTS	
Extracurricular	<ul style="list-style-type: none"><li>▪ Participated in School's Taekwondo Team.</li><li>▪ Volunteered in an event organized by School's Astronomy Club in occasion of Astronomy Day.</li><li>▪ Participated in School's Badminton Team.</li></ul>
Responsibilities	<ul style="list-style-type: none"><li>▪ Volunteered an event by Microsoft Technical Club in AdvITYa' 2023 i.e. Code Garuda.</li><li>▪ Volunteered an Event by Nature &amp; Trekking Club in AdvITYa' 2024 i.e. Wild Barbeque.</li></ul>

ADDITIONAL INFORMATION	
Hobbies	<ul style="list-style-type: none"><li>▪ Listening Music and travelling</li><li>▪ Playing Badminton, Cricket, Swimming</li></ul>
Languages	<ul style="list-style-type: none"><li>▪ English, Hindi</li></ul>