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# Nishika Jain

EDUCATION			
Board	Tenure	Educational institution	CGPA/Percentage
B. Tech(CSE)	June 2022 –Ongoing	Vellore Institute of Technology (VIT), Bhopal	8.6/10
Class XII (CBSE)	May 2022	Rankers International School	88%
Class X (CBSE)	May 2020	S.C.M.V.B.M School	90%

- **Technical Skills:** HTML, CSS, JavaScript,Bootstrap,React, C++, Machine Learning, Deep Learning

ACADEMIC PROJECTS	
Web Design	<ul style="list-style-type: none"><li>• <b>Chai-iyah</b> <b>JavaScript   HTML   CSS   Photoshop</b> Celebrated chai culture with an interactive product showcase, featuring a media scroller for easy browsing.Implemented responsive and mobile-friendly design using JavaScript ,HTML and CSS ensuring compatibility across various devices and browsers.</li></ul>
Machine Learning	<ul style="list-style-type: none"><li>• <b>Flood Detection Using Satellite Imagery Analysis</b> With the help of Convolutional Neural Networks, more specifically, the U-Net, we have implemented a unique technique in the detection of floods, by analyzing satellite images of flood-prone areas . The main goal is to provide an interactive environment which allows users to upload the satellite images of their neighborhood or local area and detect floods or predict for the same.</li></ul>
Web Design	<ul style="list-style-type: none"><li>• <b>NomadNest (HTML   CSS   JavaScript   React   Redux   Git   Firebase)</b> Developed a responsive platform using React to provide seamless booking of unique accommodations globally.Implemented advanced search and filter functionality to enhance user experience, optimizing for both mobile and desktop platforms.Integrated Firebase authentication for secure login ans signup processes.</li></ul>

INTERNSHIP EXPERIENCE	
Ethnus MERN Full Stack Internship	This internship helps me to build a robust foundation in web development by building projects. (Jan - Apr 25)

EXTRACURRICULARS AND ACHIEVEMENTS	
Responsibilities	<ul style="list-style-type: none"><li>▪ Core Member of Content Team of Blockchain Club, VIT Bhopal March 2024- Ongoing</li><li>▪ Pahal Kids Classes( Nov – Dec 2023) Conducted and organized classes, games activities for the worker's children.</li></ul>
Extracurricular	<ul style="list-style-type: none"><li>▪ Selected for 2<sup>nd</sup> round of G-Vishwanathan hackathon</li><li>▪ Finalist in Industry Conclave 2024</li><li>▪ Participant in 365 Days of Code Challenge organized by Scaler Community.</li><li>▪ Participant in Google Summer of Code -24</li></ul>

ADDITIONAL INFORMATION	
Hobbies	<ul style="list-style-type: none"><li>▪ Avid Book Reader</li><li>▪ Blog Writer (Link: <a href="https://medium.com/@nia199s">https://medium.com/@nia199s</a> )</li><li>▪ Listening Music</li></ul>
Languages	<ul style="list-style-type: none"><li>▪ English, Hindi</li></ul>