

# Nisha Yadav

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## Summary

Computer Science Engineering undergraduate with a strong foundation in **Full-Stack Web Development**, specializing in the **MERN stack (MongoDB, Express.js, React.js, Node.js)**. Skilled in **frontend/backend development, RESTful APIs, and responsive UI/UX design**. Experienced with **version control, database management**, and enthusiastic about **cloud computing, DevOps, and machine learning**.

## Education

<b>Pranveer Singh Institute of Technology, Kanpur</b> B.Tech CSE-Internet of Things[CS IOT] <b>CGPA:</b> 8.7	2022 – 2026
<b>Mantora Public School</b> 12th CBSE Board: Science Stream (Physics, Chemistry, Mathematics) – Percentage: 87%	2020 – 2021
<b>Mantora Public School</b> 10th CBSE Board: Science Stream – Percentage: 94.2%	2018 – 2019

## Experience

<b>Code soft Internship</b> • Built and deployed a MERN stack e-commerce site; reduced load time by 30%. • Completed 10+ projects, including a Spotify clone and pet adoption app. Created interactive tools (Simon game, To-Do list) using real-time DOM updates.	July 2024 - August 2024
<b>Pregrad Intern</b> • Led outreach campaigns reaching 300+ students; boosted participation by 40%.	June 2023 - June 2023

## Projects

<b>Restaurant Website</b> • Developed a responsive web app using <b>React, Node.js, Express, and MongoDB</b> to manage dynamic menus and restaurant-side order processing for 50+ items.	GitHub
<b>E-Commerce Website</b> • Built a full-stack e-commerce platform using <b>React, Node.js, Express, and MongoDB</b> , featuring <b>JWT authentication</b> , product image uploads, and admin-side CRUD operations. Handled 200+ product listings with real-time search, sorting, and filtering.	GitHub

## Certificates and Achievements

- Achieved 5-star rank in HackerRank coding challenges. Solved 200+ problems on LeetCode.
- Infosys certifications in Python, DBMS, HTML, CSS, and JavaScript with distinction.
- Participated in a clean and green Kanpur campaign under the Vrikshit Foundation.
- Attended a workshop on AI tools organized by B10x.

## Technologies

**Languages:** Python, Java, JavaScript, SQL, C, HTML, CSS  
**Technologies/Frameworks:** React, Node.js, Bootstrap, Express, MongoDB, Tailwind CSS, Git, GitHub,  
**Data Science/AI:** Pandas, NumPy, Matplotlib, Machine Learning (Basic)  
**Deployment/Tools:** Git, GitHub, MS Office, Excel