

Kshitij Kumar

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Skills

Technical Skills: C++ , HTML, CSS, , React, Node.js, SQL, Git/GitHub

Technologies/Frameworks: MongoDB, , React, Node.js, HTML, CSS,

Developer Tools: Jupyter Notebook/Lab, VS Code, GitHub , Postman

Soft Skills: Complex Problem Analysis, Strategic Decision Making, Effective Communication, Leadership

Education

Bachelors of Technology in Computer Science Engineering	2022-2026
VIT Bhopal University – Sehore, Madhya Pradesh	7.51 CGPA

Class 12th - Shivam Convent (CBSE Board)	2022
Hardoi, Uttar Pradesh	Percentage: 73.5.0%

Class 10th - ST.Karen's High School (CBSE Board)	2020
Naini, Prayagraj	Percentage: 74.5%

Projects




Inventory Management System | MERN Stack

- **Built a full-stack web application to manage inventory, purchases, and product tracking .**
- Used MongoDB, Express.js, React.js, and Node.js for backend/frontend operations .
- Designed responsive UI and implemented secure CRUD functionalities .
- Improved inventory accuracy and enhanced data tracking efficiency .

Emotion Detection System | Python,OpenCV

- Created an ML model to detect facial emotions using image processing. .
- Utilized Haar Cascade Classifier with OpenCV and achieved by **45%** prediction accuracy.
- Enabled real-time emotion recognition using webcam integration.

Certifications

- Completed 12 week Cloud Computing course (NPTEL) 
- Completed 12 week Marketing Analytics course (NPTEL) 
- Completed 3 month MERN Full Stack Web Development Course (Smartinternz) 
- Completed 3 month Data Structures and Algorithms (FacePrep) 