

Kshitij Kumar

kshitijk030@gmail.com | LinkedIn | GitHub | 9142669772

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
Patna, Bihar	Percentage: 73.5.0%

Class 10th - ST.Karen's High School (CBSE Board)	2020
Patna, Bihar	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) 

Co-Curricular Activities and Achievement

- Solved 120+ coding questions on LeetCode.
- Core Member of Annual Fest "Advitya" Organizing Committee at VIT Bhopal.
- Participated in inter-college cricket tournaments.
- Won 1st prize in inter-college cricket tournament representing VIT Bhopal.
- Active member of iOS Club as a Photographer.

Additional Information

- Languages Known: Hindi, English.
- Hobbies: Playing cricket and Football.