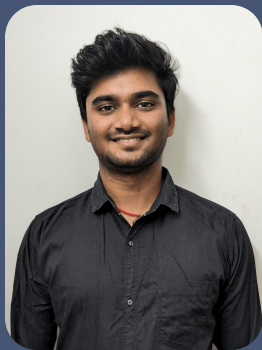


ANKIT KUMAR



CONTACT DETAILS

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Port-Folio

GitHub: @Ankit

Languages: English
(Professional), Hindi (Native)

AREAS OF INTEREST

Competitive Coding, DSA, ML+DL,
MERN Stack

ACHIEVEMENTS

1. LeetCode (Top 3.5%)
 - **1900+** Contest Rating
 - 550+ Questions Solved
 - LeetCode Weekly Contest 337: **AIR 23**
2. CodeChef
 - **1900+** Max. Contest Rating
 - **4*** Coder
3. CodingNinjas (Expert)
 - 2500+ Contest Rating
 - **1x 1st Rank** (Gold)
 - **4x 2nd-5th Rank** (Silver)

LEAD ROLES

- **GDSC DSA/CP Lead (2023-2024)**, guiding junior members.
- As **CSE Tech Lead**, organizing CP Contests, Hackathons, and Expert Talks in IIITDMK's Fest-Solasta 2024.

HOBBIES

- **Games:** Cricket, Badminton, PC Games.
- **Miscellaneous:** Anime, Reading, Travelling.

PROJECTS

1. **Air Board** | [Demo Video](#) CV
 - **Technologies:** MediaPipe, OpenCV, Numpy (2D Arrays).
 - **Features:** Hand-tracking drawing, 5 colors, 4 weights, shapes along with pencil and eraser.
 - **Experience:** Draw in air, and see the drawing come to life on your system with 0-delay and 100% accuracy.
2. **Q/A System** | [Sample Result](#) NLP
 - **Technologies:** Flask for UI, NLTK for 100% automated question-generation.
 - **Input:** Provide 1+ paragraphs of data for keyword extraction.
 - **Output:** Summary, vital keywords, MCQs, Fill-Ups, True/False questions.
3. **Gesture Device Controller** | [Demo Video](#) LSTM
 - **Technologies:** LSTM (manages 30 continuous frames), MediaPipe (captures body posture via OpenCV).
 - **Input:** Live video with 30 frames displaying posture points for each action.
 - **Output:** Classifies series of MediaPipe points, triggers predicted actions out of 5 defined actions.
4. **Chat-Analyzer** Analysis
 - **Features:** Whatsapp Group/1-1 Chat analysis.
 - **Analysis:** Daily/Weekly/Monthly Analysis, Emoji/Words Analysis.
5. **E-COMMERCE** | [Demo Video](#) MERN
 - **Admin Dashboard:** All-in-1 Analysis, Dedicated platform to Add/Modify products, order status, user management, and reviews.
 - **User Experience:** Authentication, product search, price/type-based filtering, Add-to-Cart, Address-order placement, Stripe API for payments, Product reviews, 0-5 Product Rating.
 - **User Data Management:** User data management includes changing user-pic and other details, along with a forgot and change password feature.

SKILLS

1. **Programming:** C/C++ (Proficient), Python
 2. **Web Dev:** HTML, CSS, JavaScript, ReactJS, NodeJS, ExpressJS, Flask
 3. **DataBase:** MongoDB, MySQL
 4. **ML/DL:** SkLearn, Tensorflow, NLTK, OpenCV
1. Leadership Skills, Teamwork
 2. Adaptability, Time Management, Analytical and Troubleshooting Abilities
 3. Fluent Communication skills, Creativity, Patience

EDUCATION

IIITDM KURNOOL <i>B.Tech - CSE</i>	2021-2025
• Cumulative GPA: 8.46 (till 5th Sem)	
ST. COLUMBUS SCHOOL <i>12th Class</i>	2019-2020
• Percentage: 94%	
ST. COLUMBUS SCHOOL <i>10th Class</i>	2017-2018
• Percentage: 84%	