



# Anurag Kumar Thakur

B-Tech  
Computer Science & Engineering  
JIS College of Engineering, Kalyani

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## EDUCATION

- JIS College of Engineering, Kalyani** 2022-2026  
B-Tech, Computer Science & Engineering CGPA: 7.5
- Adarsh Madhyamik Vidyalaya** 2022  
West Bengal Council of Higher Secondary Education, West Bengal Percentage: 75
- Adarsh Madhyamik Vidyalaya** 2020  
West Bengal Board of Secondary Education, West Bengal Percentage: 74

## PERSONAL PROJECTS

- Microcontroller-based automatic electrical pole insulation system**  
Electric Pole Insulation System
  - Tools & technologies used: MicroProcessor and IOT
  - This Project is based on Microprocessor and IOT to cover and Insulate Electric Poles during Rainy Season to avoid Electrocution.
- Sarcasm Detection of Dravin Language**  
Code Mixing & Code Switching (Data Processing & Data Cleaning)
  - Tools & technologies used: Neural Networking & Machine Learning
  - This Tool helps to detect Sarcasm in any Paragraph of Dravin Languages (Tamil, Malyalam))
- Heart Disease Detection and Dataset**  
Dataset of Health Condition of Heart(Data Processing)
  - Tools & technologies used: Machine Learning
  - Machine learning predicts heart failure, aiding early detection, improved patient care, reduced healthcare costs, and better outcomes.)
- Violence Detection System**  
Machine Learning & AI Model Training
  - Tools & technologies used: Neural Networking & Machine Learning
  - This AI Model helps to detect and determine Violence through Live Camera Feed in Real Time.
- SightSpector: Fake Image Detection**  
Machine Learning & AI Model Training
  - Tools & technologies used: Machine Learning
  - This AI Model helps to detect and determine if any image is real or fake, Face swapped or made by AI. Detects Plagiarism.

## TECHNICAL SKILLS AND INTERESTS

**Languages:** English, Hindi, Bengali

**Developer Tools:** VS Code, Springer, OverLeaf

**Soft Skills:** Communication, Vibe Coding, TeamWork, Problem Solving, Adaptibility, Critical Thinking

**Areas of Interest:** Front End Development, Data Analysis, Digital Designing, Machine Learning, AI Model Training

## HOBBIES

- Photography
- Binge Watcher

## ACHIEVEMENTS

- Hackathon,** Most Loved Project in Binary Hackathon for Violence Detection System

## POSITIONS OF RESPONSIBILITY

- Position,** Organizing Member of Cultural Programmes
- Position,** Active Member of Coding Club