



SANGAM RAI

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Education

Kalinga Institute of Industrial Technology (KIIT) B.Tech, Computer Science & Engineering CGPA: 7.27 Relevant Coursework: Data Structures, Algorithms, Machine Learning, DBMS, Cloud Computing	Bhubaneswar, Odisha 2022 – Present
Adarsh Jain Dharmic Shiksha Sadan (CBSE — 88.6%) Higher Secondary School	Delhi 2020 – 2021
ML Khanna DAV Public School (CBSE — 88%) Secondary School	Dwarka, Delhi 2018 – 2019

Projects

AI vs Fake Image Detector	<i>fakenreal.streamlit.app</i>
• Designed and trained an EfficientNet-B0 CNN model for real vs AI-generated image classification, achieving 97.9% accuracy .	
• Implemented a complete model inference pipeline including image preprocessing, batch prediction, and confidence-based scoring.	
• Developed a Streamlit web interface supporting multi-image uploads and real-time inference.	
• Optimized model loading and inference latency for smooth deployment.	

Review Bomb Detector

• Developed an NLP-based system to detect coordinated review bombing activity across user review datasets.
• Applied structured text preprocessing and sentiment analysis to identify abnormal rating and sentiment trends.
• Built an automated detection workflow to separate genuine reviews from manipulated review behavior.

Technical Skills

Languages: Python, SQL
ML / AI: TensorFlow, CNNs, Natural Language Processing
Databases: MySQL
Tools: Git, GitHub, Linux, Docker, VS Code, PyCharm
Web: Streamlit, Vercel
Hardware: Arduino, Raspberry Pi, ESP32

Activities

Robin Hood Army — Volunteer	Delhi NCR 2023 – Present
• Conducted literacy and numeracy sessions for underprivileged children.	
• Supported food distribution initiatives serving 500+ meals .	

Additional

Languages: English, Hindi
Awards: 3rd Place — ICDCIT Hackathon 2024
Interests: Chess, Sports, Photography