Rananjay Singh Chauhan  
Jabalpur, Madhya Pradesh, India - 482003 | Phone No.: +91 79878-72461 | email: [rananjaychauhan93@gmail.com](mailto:rananjaychauhan93@gmail.com) Registration Number: 23BAI10080 | [LinkedIn](https://www.linkedin.com/) | [GitHub](https://github.com/maihun-rsc) | [LeetCode](https://leetcode.com/u/mai_hun_rsc/)

**EDUCATION**

**Vellore Institute of Technology, Bhopal** 09/2023 – Present  
B. Tech in Computer Science Engineering (specialization in AI & ML) *GPA: 8.32/10*

**Little World Higher Secondary School, Jabalpur** 05/2023  
Class XII – Central Board of Secondary Education *Marks: 402/500*

**Little World Higher Secondary School, Jabalpur** 05/2021  
Class X – Central Board of Secondary Education *Marks: 564/600*

**TECHNICAL SKILLS**

* **Programming Languages**: Python, Java, C/C++, SQL (MySQL), JavaScript, HTML, CSS
* **Generative AI & LLMs**: Hugging Face Transformers, Prompt Engineering, Retrieval-Augmented Generation (RAG), Embeddings
* **ML & Data Tools**: TensorFlow, PyTorch, Keras, Scikit-Learn, Pandas, NumPy, Matplotlib, Seaborn, OpenCV, NLTK
* **Other Tools**: GitHub, Flask, Streamlit, Gradio, Jupyter, MS Excel

**PROJECTS**

* **Legal Document Sentiment Analyzer (NLP & Transformers)** – [GitHub](https://github.com/maihun-rsc/legal-sentiment-analysis-initial)  
  Built a transformer-based system to analyze legal documents for sentiment and risk scoring. Applied **prompt engineering** and embeddings for contextual precision. Deployed a Streamlit dashboard for real-time visualization.
* **AnoCheck: Video Anomaly Detection System** – [GitHub](https://github.com/maihun-rsc/AnoCheck-Anomaly-Detection)  
  Designed anomaly detection pipeline for surveillance using spatio-temporal autoencoders and embeddings. Achieved ~85% precision.
* **DeepDetect: ML-based Deepfake Detection** – [GitHub](https://github.com/maihun-rsc/DeepDetect-Deepfake-Detection)  
  Developed CNN + transformer-enhanced pipeline for video-based deepfake detection. Achieved ~80–85% accuracy.
* **Camera-based Attendance Recording Software** – [GitHub](https://github.com/chaubeyanugya/face-recognition-attendance-system)  
  Developed contactless facial-recognition-based attendance system. Incorporated embedding-based face verification, reducing manual attendance errors by 40%.

**CERTIFICATIONS**

* [AWS Academy Graduate - Cloud Foundations (Credly)](https://www.credly.com/badges/9beca44e-51a8-48a4-9c4f-65f888a67cb8/linked_in_profile)
* [AWS Academy Graduate - Machine Learning Foundations (Credly)](https://www.credly.com/badges/271b6adf-25ba-44c0-9712-14ca83bd73d8/linked_in_profile)
* [GenAI using IBM Watsonx (IBM CEP)](https://courses.adroitprolearn.skillsnetwork.site/certificates/a5e7d1eded0946539ffb741855aa5f6e)