

# KALINDI MISHRA

Gwalior, Madhya Pradesh

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## EDUCATION

<b>Madhav Institute of Technology and Science, Gwalior</b>	2022 – 2026
B.Tech - Artificial Intelligence and Robotics	CGPA: <b>8.65</b>
<b>Sanskar Public School, Gwalior (CBSE)</b>	2022
Class XII	<b>86.6%</b>
<b>Carmel Convent School, Gwalior (CBSE)</b>	2020
Class X	<b>89.4%</b>

## PROJECTS

- **Chat with Multiple PDF Documents using LangChain and Gemini Pro**  
*Python, LangChain, Google Gemini Pro, FAISS, Streamlit, PDF Processing*  
Developed an interactive AI-powered PDF chatbot using LangChain and Google's Gemini Pro. Implemented document parsing, text chunking, vector embedding with FAISS, and a custom Q&A pipeline. Enabled users to upload multiple PDFs and ask context-aware questions with accurate, detailed responses in real-time through a Streamlit interface.
- **Facial Reconstruction from Low-Resolution CCTV Footage**  
*Python, OpenCV, TensorFlow, Keras, NumPy, Pandas*  
Developed a deep learning model to enhance facial features and restore image clarity from low-resolution CCTV footage. Addressed issues like motion blur and poor lighting.
- **Power BI Dashboard for EdTech Startup**  
*Power BI, M Language, Data Analysis*  
Built an interactive dashboard analyzing numerical and categorical data to deliver actionable insights. Improved decision-making processes by transforming raw data into clear visualizations.
- **Book Recommendation System**  
*Python, Collaborative Filtering, Cosine Similarity, Flask, PyCharm*  
Created a personalized book recommendation engine using machine learning algorithms. Integrated with a Flask-based web UI for real-time recommendations and user interaction.

## TECHNICAL SKILLS

- **Languages:** Python, C++, SQL
- **Data Science & ML:** NumPy, Pandas, TensorFlow, Keras, PyTorch, OpenCV
- **Visualization:** Power BI, Matplotlib, Seaborn
- **Web Development:** HTML, CSS, JavaScript, Flask
- **Tools:** VS Code, PyCharm, GitHub, Jupyter
- **Core CS Concepts:** DSA, OOPs, Operating Systems, DBMS

## CERTIFICATIONS

- Certificate of Excellence – Python Programming by Coding Ninjas
- Certificate of Completion – Generative AI Course by Google
- Certificate of Participation – Flipkart Grid 6.0 (Software Development Track)

## ACHIEVEMENTS

- Max Rating 1230 on CodeChef
- Scored 90% in Python Programming Course (Coding Ninjas)
- Achieved 60%+ in Data Structures & Algorithms (Coding Ninjas)
- Management Team Coordinator – I.S.T.E Student Chapter, MITS
- Technical Team Member – The Speaker's Club, MITS