



VIRENDRA VIKRAM SINGH

OBJECTIVE

To leverage my foundation in Computer Science, along with strong skills in AI/ML and full-stack development, to contribute to innovative projects while gaining hands-on experience in a dynamic and challenging environment.

EDUCATION

- B.Tech in Computer Science & Engineering (AI & ML), Shri Ramswaroop Memorial College of Engineering and Management, Lucknow (2022 – 2026) Rani
- Laxmi Bai Memorial School, Lucknow
 - Class 12: 94.6% (2021)
 - Class 10: 95.8% (2019)

TECHNICAL SKILLS

- Languages: Python, JavaScript, SQL,
- Frameworks & Libraries: React.js, Next.js, Express.js, Pandas, NumPy, Seaborn, Next.js Langchain
- Web Technologies: HTML, CSS, Node.js, REST APIs, JSON, Machine learning Databases: MySQL, PostgreSQL, MongoDB

PROJECTS

Keeper App

- -Built frontend : React JS, HTML, CSS
- -Used local storage for note persistence - Backend: Node.js and PostgreSQL

Lung Cancer Prediction (ML Project)


- -Processed CSV files and used Pandas for data framing
- -Implemented logistic regression for analysis
- -Used Seaborn and Matplotlib for visualization
- -Leveraged scikit-learn for further analytics

AI Powered Multilingual Translator

- -Jupyter Notebook For Model Training
- -Gradio For Deployment
- -Facebook's Public Model From Hugging Face

Air Quality Index Predictor

- -Rainforest For Model Training
- -Flask For Backend And Jinja2 For Frontend

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 Sec14 Indira Nagar LKO

CERTIFICATION

- web development, IBM
- Full Stack, Udemy
- Python Programming, IBM
- Gen AI Cerification, IBM
- Data Science Tools, IBM

INTERNSHIP

IBM internship Gen AI

PURSUIITS

Guitar enthusiast
Sports:

- Volleyball
- Badminton

Pro Bono tutoring