## CONTACT

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✉ vermamayank3536@gmail.com

📍 Vill-Ajgana, Post-

Sadruddinpur,Barabanki

Pin code: 225203

## SKILLS

- LANGUAGES: PYTHON, SQL.
- WEB DEVELOPMENT: HTML ,CSS, JAVASCRIPT ML/DS: TENSORFLOW, SCIKIT-LEARN,
- PANDAS, NUMPY, MATPLOTLIB.
- DATABASES: MYSQL

## CERTIFICATES

- Data Science Tools - IBM
- Big Data - IBM
- Python for Data Science - IBM
- IBM Cloud Essentials V3 - IBM

## LANGUAGES

- ENGLISH
- HINDI

# MAYANK VERMA

## B.TECH CSE(AI & ML)

### PROFILE

Motivated B.Tech CSE (AIML) student with strong foundations in programming, algorithms, and machine learning. Skilled in Python, data analytics, and deep learning, passionate about developing AI-driven solutions and contributing to impactful projects.

### EDUCATION

| | | |
|---|---|---|
| ■ **B.TECH CSE (AI&ML)** SRMCEM | | **2022-2026** |
| ■ **INTERMEDIATE** | **68%** | **2022** |
| ■ **HIGHSCHOOL** | **84.3%** | **2020** |

### INTERNSHIPS

| | |
|---|---|
| ■ Data Science Intern – IBM | **September 2024** |
| ■ Web Development Intern – IBM | **October 2023** |

### PROJECTS

- **Machine Learning-based Predictive Model for Lung Cancer Prediction**
  Developed a machine learning model using Linear Regression and Random Forest that achieved 90% accuracy in predicting lung cancer risk from patient data.

- **Legal case analyzer and summary generator**
  Developed an AI-powered tool using Python, NLP ( Hugging Face), and OCR to analyze legal documents, extract key details, and generate concise summaries."

- **Handwritten Character Recognition**
  Built a CNN model using Python & TensorFlow to recognize handwritten digits/alphabets (MNIST/EMNIST) with 88%+ accuracy.