

# NITIN KUMAR

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## SUMMARY

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Aspiring Data Scientist with hands-on experience in Machine Learning, Deep Learning and Data analytics. Proficient in Python and SQL, with a strong foundation in Predictive Modeling and Data Visualization.

## TECHNICAL SKILLS:

- **Programming Languages:** Python, SQL
- **Data Science:** Data Visualization, Data Preprocessing, Descriptive & Predictive Statistics, Data Analytics, Supervised & Unsupervised Learning, Clustering, Ensemble Learning
- **Artificial Intelligence:** Machine Learning, Deep Learning, Computer Vision
- **Soft Skills:** Problem Solving, Teamwork, Adaptability, Flexibility

## Education

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**Bachelor of Engineering in Computer Science and Engineering** 2026  
Babu Banarasi Das University | **CGPA: 8.50**

**Higher Secondary** 2022  
Babu Triloki Singh Inter College, Kakori, Lucknow | **Percentage: 69%**

## Projects

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### Book Recommendation System

[Link](#)

- Developed a recommendation system using Collaborative Filtering (KNN) for book suggestions.
- Utilized Pandas, NumPy, and Scikit-learn for data preprocessing and model building.

### Handwritten Digit Classifier

[Link](#)

- Designed a handwritten digit classifier using Artificial Neural Networks (ANN), achieving a **97% model accuracy**.
- Preprocessed images and trained the model using TensorFlow.

## Internships

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### Data Science Intern - Unified Mentor

(Nov - Dec 2024)

- During my internship, I worked on data analysis and machine learning projects, gaining hands-on experience in building predictive models.
- Developed a machine learning model using Python and advanced techniques, improving **accuracy by 3%** through ensemble learning.

## Online Certifications

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Machine Learning A-Z, Udemy

Machine Learning with Python, Coursera

Deep Learning for Computer Vision, CampusX

[Link](#)

[Link](#)

## Academic Achievements:

- Earned a merit-based scholarship at BBDU for academic excellence.
- Participated in TechXplore, a college-level technical event, showcasing innovative ideas and teamwork.

**Languages:** Hindi, English (Intermediate)