VISHNU GUPTA

📍 Kanpur, India 📞 +91 8009544238 ✉️ vishnugupta8k@gmail.com 🔗 LinkedIn: linkedin.com/in/vishnugupta45

PROFESSIONAL SUMMARY

Aspiring Software and Data Developer pursuing MCA with hands-on experience in web technologies, SQL databases, and machine learning algorithms. Experienced in database management, data cleaning, and building ML-based applications. Quick learner with strong problem-solving skills, eager to contribute to scalable and intelligent systems.

EDUCATION

Master of Computer Applications (MCA) | 78%
Axis Business School, Kanpur
2024 – 2026

Bachelor of Computer Applications (BCA) | 74%
Dr. Virendra Swarup Institute of Computer Studies
2021-2024

INTERNSHIP EXPERIENCE

Database Engineer Intern
NTT DATA | Mar 2024 – May 2024

- Worked with MySQL and PostgreSQL to design, write, and optimize SQL queries
- Performed data cleaning, validation, and consistency checks using SQL
- Created and documented database schemas and ER diagrams
- Assisted in managing datasets for internal applications

TECHNICAL SKILLS

- **Programming:** Python
- **Databases:** MySQL, PostgreSQL
- **Machine Learning**
- **Cloud & Tools:** AWS (Basics)

ACADEMIC PROJECTS

Cancer Detection Using Machine Learning

- Built a predictive ML model using the Breast Cancer dataset
- Implemented Logistic Regression and Decision Tree algorithms
- Classified tumors as malignant or benign with high accuracy

Movie Recommendation System

- Developed a recommendation engine using collaborative filtering and content-based techniques
- Processed and analyzed movie datasets to generate personalized suggestions

AI-Based Student Performance Prediction System

- ML model predicts student performance (Pass / Fail / Needs Attention)
- Technologies: HTML5, CSS3, MySQL, Machine Learning algorithms

House Price Prediction Using Machine Learning

- Built a regression-based ML model to predict house prices based on features like area, location, and number of rooms
- Implemented **Linear Regression and Random Forest Regressor**

CERTIFICATIONS

- Python Programming – SK Deft
- Machine Learning – Simplilearn
- Linux and Database – SK Deft
- Data Analysis with Python – Simplilearn
- Cloud Computing – SK Deft
- Python Programming Assessment – NASSCOM

SOFT SKILLS

- Leadership
- Time Management