

NITESH KUMAR

Data Analyst Fresher | Python | SQL | Excel | Power BI | Machine Learning

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Location: Karan Vihar, Delhi, India
Languages: English, Hindi

CAREER SUMMARY

Motivated and detail-oriented BCA graduate with a strong foundation in data analytics, Python, SQL, Excel, Power BI, and machine learning. Completed internships, training programs, and hands-on projects involving data preprocessing, visualization, predictive modeling, and business insights.

CORE SKILLS

Python	SQL
Excel	Power BI
Machine Learning	Deep Learning
Data Visualization	Canva
AI Tools / ChatGPT	

EDUCATION

Bachelor of Computer Applications (BCA)

Institute of Innovation in Technology and Management
Completed in 2025

Higher Secondary - Science

Krishna Bahadur Gurukul High College, Bihar | 2022

Secondary - CBSE

MKD PS STN Janpul Rd Santipuri, Bihar | 2020

SOFT SKILLS

- Problem solving and critical thinking
- Time management
- Collaboration and teamwork
- Adaptability and resilience
- Hard working attitude

CERTIFICATIONS

- J.P. Morgan - Quantitative Research Job Simulation (Forage)
- Deloitte Australia - Data Analytics Job Simulation
- Tata - GenAI Powered Data Analytics Job Simulation
- Forage Academy - Data Labeling Job Simulation
- Microsoft Excel with AI Masterclass (SkillCourse)
- Canva Essentials
- Artificial Intelligence Fundamentals

INTERESTS

Cricket, music, reading, travelling, and creative design.

INTERNSHIPS & TRAINING

Data Science & ML Intern - SHAPEMYSKILLS PRIVATE LIMITED

Summer Training | July-August 2024 | 6 weeks

- Worked on Python, machine learning, deep learning, and data visualization concepts.
- Built training projects involving data preprocessing, model building, and result interpretation.

Data Science & Analytics Intern - Zidio Development

April 25-May 25, 2025 | 1 month

- Performed task-based analytics work and practiced project documentation.
- Used the data analysis workflow to understand patterns and present insights.

Data Analytics & Python Developer Training - QSpiders

6 months

- Practiced Python programming, data analytics fundamentals, and development workflows.

PROJECTS

Nifty Prediction

- Developed predictive models using LSTM, linear regression, SVM, decision tree, and KNN to forecast stock index movement.
- Focused on model comparison, accuracy improvement, and time-series understanding.

Telecom Churn Modeling

- Completed a summer training project covering data preprocessing, ML/DL modeling, and visualization using Power BI.
- Analyzed customer churn patterns to support data-driven retention insights.

IoT-Based Smart Water Tank Monitoring System

- Designed an IoT-based system to monitor water levels and improve water management efficiency.
- Implemented water-level monitoring concepts using sensors and IoT technology.

Cars Dataset Prediction

- Built a personal data prediction project to analyze patterns and apply machine learning models.
- Practiced data cleaning, feature selection, and prediction workflow.

TOOLS & WORKFLOW

- Data cleaning, exploratory data analysis, dashboarding, and reporting
- Model training, basic evaluation, and visualization of results
- Presentation design and content creation using Canva