Nitin Thakur

Linkedin: linkedin.com/in/nitinthakur113

Github: github.com/ntnitinthakur

Email: thakurnitin2004@gmail.com

Mobile: +91-6230928117

SKILLS

- **Languages**: Python, Java, C++
- **Database**: MySQL
- **Core Concepts:** Data Structures & Algorithms (DSA), Machine Learning, Object-Oriented Programming (OOP)
- **Tools/Platforms**: NumPy, Pandas, Scikit-Learn, TensorFlow, Jupyter Notebook, Google Colab
- **Digital Marketing**: SEO (Search Engine Optimization), Social Media Marketing, Content Marketing, Google Analytics
- **Soft Skills**: Quick Learner, Adaptability, Work Ethic, Time Management, Punctuality, Leadership, Problem-Solving

PROJECTS

- **Customer Segmentation - K-Means Clustering**: December 2024
  Developed a customer segmentation model using **K-Means Clustering** to analyse and group customers based on their behaviour.
  Utilized **Python** and libraries like **scikit-learn** and **pandas** for data preprocessing, feature engineering, and model training
  Tech: Python, scikit-learn, pandas, K-Means Clustering

- **Detecting Fake News - NLP & Machine Learning**: September 2024
  Developed a fake news detection model using **Natural Language Processing (NLP)** and **Machine Learning** techniques.
  Implemented **Support Vector Machine (SVM)** and **Convolutional Neural Network (CNN)** models for classification
  Tech: Python, NLP, SVM, CNN, scikit-learn, TensorFlow

- **E-Learning Platform - Database Development**: July 2024
  Designed and developed a **MySQL database** to manage users, courses, progress, and feedback for an E-Learning platform.
  Implemented **SQL queries, database normalization, and indexing techniques** to optimize data storage and retrieval
  Tech: MySQL, SQL, Database Normalization, Indexing

TRAINING

- **LPU - The Complete MySQL Developer Course** July - June 2024
  Online Certification (E-Box Platform)

- **About**: Completed a structured certification program on **MySQL database management**, gaining hands-on experience in designing, managing, and optimizing relational databases
  SQL queries, database normalization, and indexing techniques
  Efficient data storage and retrieval using MySQL
  Hands-on implementation of relational database models

- *Mini Project: E-Learning Platform (Database Development)*

CERTIFICATES

- Cloud Computing − NPTEL July-October 2024
- ChatGPT Advanced Data Analysis – Vanderbilt University April 2024
- GenAI for Everyone – Coursera February 2024

ACHIEVEMENTS

- **Secured National Service Scheme (NSS) Volunteer** 2022-2025
  Actively participated in NSS camps, led a team in community service initiatives, and contributed to social welfare projects

- **Core Member – Euphoria** 2023-2025

  Actively organized and managed various college events through the Euphoria organization.

EDUCATION

- **Lovely Professional University** Punjab, India
  Bachelor of Technology - Computer Science and Engineering *Since August 2022*

- **Mahavir Public School** Sunder Nager, H.P
  *Senior School Education; **Percentage: 76.2%*** *2021 - 2022*

- **Mahavir Public School** Sunder Nager, H.P
  *Secondary School Education; **Percentage: 72.6%*** *2019 - 2020*