Sunny Kumar

📞 (+91) 7970945863   ✉ sunnykumar251220@gmail.com   in LinkedIn

Profile Summary

Motivated Computer Science student with a strong foundation in Python, AI, and data-driven technologies. Passionate about learning and contributing to innovative projects through internships that enhance technical and problem-solving skills.

Education

Central University of South Bihar, Gaya (NAAC A++)   2025 – Present
Master of Science in Computer Science

Vaishali Institute of Business and Rural Management   2020 – 2023
Bachelor of Computer Application

Janta College Baruraj, Motipur, Muzaffarpur (B.S.E.B)   2018 – 2020
Higher Secondary Education

Utkramit M S Nakta, Motipur, Muzaffarpur (B.S.E.B)   2018
Secondary Education

Technical Skills

Programming Languages: Python
Libraries Framework: NumPy, Pandas, Matplotlib, OpenCV, Scikit-learn
Concepts: Data Structures, OOP, File Handling, Machine Learning Basics, NLP
Tools: Jupyter Notebook, VS Code, Google Colab

Projects

Real-Time Face Detection Application
Technologies: Python, OpenCV, Haar Cascade, Jupyter Notebook
Developed a real-time face detection system using webcam input, applying computer vision techniques for accurate face detection.

Student Result Management System
Technologies: Python, Tkinter, SQLite, Pillow
Designed a desktop application for managing and analyzing student results including storage, retrieval, and automated result calculations.

Sentiment Analysis on Twitter Dataset
Technologies: PySpark, TextBlob, VADER, Matplotlib, WordCloud
Built a large-scale sentiment analysis model on 1.6M tweets with preprocessing, classification, trend visualization, and custom text input.

Fake News Detection
Technologies: Python, Scikit-learn, TF-IDF, Logistic Regression, NLP
Built a fake news detection system to classify news articles as real or fake using text preprocessing, feature extraction, and machine-learning–based classification with custom text input.

Certifications

AI–ML Workshop – IIT (BHU), Varanasi (Technex'25)   2025
Participated in hands-on training sessions on AI ML.

Extracurricular Activities

Software Freedom Day – Organizer   2025
Organized a poster competition with 40+ participants promoting open-source awareness.