NAMAN VERMA

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PROFILE SUMMARY

A passionate AI & Data Science practitioner pursuing BTech CSE(AIML), graduating in 2025, with 1 year of experience and 5+ projects. Skilled in Python, SQL, Deep Learning, NLP, and Gen AI, with certifications from Infosys, Accenture and Udemy, Actively engaged in tech communities.

EDUCATION

Bachelor of Technology in Computer Science & Engineering (Hons) — ***Sept 2021 - June 2025***
Shri Shankaracharya Professional University, Bhilai, Chhattisgarh
- Current/Latest CGPA: 7.9

Higher Secondary Education (CBSE Board) — ***April 2020 - March 2021***
DAV Public School, Kasdol, Chhattisgarh
- Result: 76.8% (PCM)

TECHNICAL EXPERIENCE

Jan 2025 - Present
Data Science Intern | Shamgar Software Solutions — *Visakhapatnam, AP*
- Developed and tested predictive models with Team using statistical techniques.
- Conducted Exploratory Data Analysis (EDA), Participated in team meetings and presented results to clients and stakeholders.

Aug - Nov 2024
ML Research Intern | Innova World — *Dankuni, West Bengal*
- Developed & trained regression models (multi-linear, multi-non-linear).
- Performed data analysis & cleaning using Python libraries (Pandas, Numpy, Matplotlib).
- Delivered research reports to senior management and HR.

July - Sept 2024
AIML Internship | CodEvo Solutions — *Online*
- Developed two ML-based projects:
  1. Fake News Detection: A Python-based ML model using 'TfidfVectorizer' and 'Linear SVC' to classify as Real or Fake.
  2. Netflix Movie Recommendation: Using LLama2 language model, Faiss, and external API integration.

PROJECTS

Github: github.com/naman648/PROJECTS

Osteoporosis Risk Prediction — ***Jan 2025 - Present***
(Tools used: Python, Scikit-learn, Pandas, Data Visualization)
- A predictive model for osteoporosis risk assessment using patients' medical records.
- Performed EDA, Implemented Logistic Regression, Random Forest, Decision Tree & SVC for prediction.

NASA Image Extraction with Audio Explanation — ***May - July 2024***
(Tools used: Jupyter, Python, API and gTTS)
- A Python application to retrieve & display APOD images with NASA's API integration.
- Provides High-Definition images with Audio explanations using text-to-speech conversion (gTTS).

Face Detection - Computer Vision — ***June - July 2024***
(Tools used: OpenCV, Matplotlib and Haarcascade classifier)
- A Python application using OpenCV to implement real-time face detection.
- Utilized pre-trained Haarcascade classifiers for accurate face identification in images.

TECHNICAL SKILLS

Python | SQL | Java | NLP (Sentiment Analysis, Text Classification, NER) | Deep Learning (Tensorflow, Keras) | Generative AI (Llama2, GANs) | GitHub | Flask | MS-Office | Jupyter | VS Code | REST-API | Postman-API

SOFT SKILLS

Problem-Solving | Teamwork & Leadership | Effective Communication

AWARDS/ACHIEVEMENTS

- Ranked among **Top-30** Code Innovators at '**HackTheSpace**' offline hackathon in 2024. (Skills gained: Teamwork & Leadership)
- Earned badge for successfully completing '**HACKTOBERFEST 2024**' Challenge. (Skills gained: Problem-solving)
- Student Expert at **POSTMAN API FUNDAMENTALS** in 2023.
- Received swags & certifications during **GDG & GDSC** sessions at campus in 2023-24. (Skills gained: Effective communication)

CERTIFICATIONS

- **Skill India Digital Hub:** Digital Skills & Literacy — *March 2024*
- **Infosys:** Citizen Data Science using Python — *May 2022*
- **Accenture:** Introduction to Tech Apprenticeship Job Simulation — *April 2024*
- **Udemy:** 1. Data Structures and Algorithms using Python — *January 2025*
  2. Python Flask – Make Web Apps using Flask

LANGUAGES

- **English**
- **Hindi**