

# NAMAN VERMA

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## PROFILE SUMMARY

A passionate AI & Data Science practitioner pursuing BTech CSE(AIML), graduating in 2025, with six months of experience and 5+ projects. Skilled in Python, SQL, Deep Learning, NLP, and Gen AI, with certifications from Deloitte, 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

- Apr 2025  
- Present

AI Research Intern | PlantoAI

Remote

  - Built an assistant chatbot using Langchain, FastAPI and Groq's LLM API.
  - Conducted in-depth research to tailor a general copilot to specific client tech stacks, ensuring accurate and error-free integration.
- Jan -  
Mar 2025

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.

## PROJECTS

**AnalyticaR1: Data Analyst Agent - Powered by DeepSeek-R1** *Apr 2025 - Present*  
(Tools used: Streamlit, DuckDbAgent, GroqChat)

[Github: github.com/naman648/PROJECTS](https://github.com/naman648/PROJECTS)

- Designed for data analysts, providing an intuitive interface for data querying and visualization.
- Allows users to upload datasets in CSV or Excel format, analyze them using natural language queries, and generate SQL queries for data exploration.

**OsteoScan: Osteoporosis Risk Prediction** *Jan - March 2025*  
(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.

**AstroVoice: NASA Astronomical 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).

## SKILLS

Python SQL Java NLP (Sentiment Analysis, Text Classification, NER) Generative AI (Llama2, GANs)  
Deep Learning (Tensorflow) VS Code Jupyter JSON GitHub Flask Postman-API  
Streamlit MS-Office REST-API Problem-Solving Teamwork & Leadership Communication

## AWARDS/ACHIEVEMENTS

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- Ranked among **Top-30** Code Innovators at '**HackTheSpace**' national-level offline hackathon in 2024.  
(Skills gained: Teamwork & Leadership)
- Earned badge for successfully completing '**HACKTOBERFEST 2024**' Challenge.  
(Skills gained: Problem-solving)
- Certified by GDG for a hands-on **AI workshop** on Chatbots, Sentiment analysis, and Voice tech.
- 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

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| • <b>Deloitte Australia:</b> Data Analytics                            | <i>April 2025</i>   |
| • <b>Infosys:</b> Citizen Data Science using Python                    | <i>May 2022</i>     |
| • <b>Skill India Digital Hub:</b> Digital Skills & Literacy            | <i>March 2024</i>   |
| • <b>Accenture:</b> Introduction to Tech Apprenticeship Job Simulation | <i>April 2024</i>   |
| • <b>Udemy:</b> 1. Data Structures and Algorithms using Python         | <i>January 2025</i> |
| 2. Python Flask – Make Web Apps using Flask                            |                     |

## LANGUAGES

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- English
- Hindi