Ganesh Agrahari

✉ ganeshagrahari108@gmail.com

📞 +91 9044232872

📍 Lucknow, India

🔗 My-Portfolio

in LinkedIn

○ GitHub

👤 PROFILE

Final-year BCA (DS&AI) student with solid expertise in **Python, Data Structures & Algorithms, Artificial Intelligence, and web development**. Built and deployed real-world AI/ML and full-stack applications. Skilled in designing **intelligent systems using Machine Learning, Deep Learning, and NLP**. Focused on creating scalable, AI-powered solutions that solve real problems.

🎓 CERTIFICATES

- Data Science Level 1 – IBM
- Analytics in IBM Cognos
- Machine Learning–Udemy
- Cyber Security – Microsoft
- App Development -BBDU
- NoSql & DbaaS 101 -IBM

🧩 ACTIVITY

HackerRun Problem Solving ↗
03/2025 – present

GitHub Streak Maintenance ↗
10/2024 – present

Member of GDG (Google's Developer Group)
Lucknow, India

Member of Technical team
BBD University, Lucknow, India

LeetCode Problem Solving ↗

AI/ML Workshops Attendee
Lucknow, India

🎓 EDUCATION

BCA Data Science & Artificial Intelligence (in collaboration with IBM)
BBD University ↗
08/2023 – 09/2026 | Lucknow, India
Last Sem SGPA : 8.69

Intermediate (PCM)
SVM Inter College Ntpc
2022 | Raebareli, India
Percentage : 82%

💼 PROFESSIONAL EXPERIENCE

Edubuk ↗
Ai Intern
08/2025 – Present

- **AI Intern at Edubuk, enhancing products like TruCV with AI features** while also contributing as a developer for AI-driven solutions.

AICTE ↗
AI/GenAi Intern at QTechSolutions
03/2025 – 08/2025

- Working on a **real-world healthcare site** to develop and integrate an **AI-powered chatbot for doctor consultations, medicine delivery**, and prescription recommendations.
- Implementing **NLP and machine learning** techniques to enhance chatbot accuracy, ensuring seamless and efficient user interactions in a scalable AI-driven system.
- Leveraging **Retrieval-Augmented Generation (RAG)** to provide dynamic, context-aware responses by combining LLM capabilities with real-time retrieval from healthcare databases.

Twilearn ↗
Data Science Intern
01/2025 – 03/2025

- Built DeepSeek-Copy **AI using Ollama locally with the 1.5B model.** Basically Import Deepseek Model from Ollama and customize on my requirement.
- Imported and deployed **large language models (LLMs) locally,** enabling offline generative capabilities for text-based applications.

Unified Mentor ↗
Data Science Intern
11/2024 – 01/2025

- Implemented a **text classification pipeline,** improving document categorization accuracy by 20%
- Developed an NLP-based climate change analysis system using **sentiment analysis and topic modeling** to extract insights from global news articles.

🧠 SKILLS

Programming & Scripting:
- Python, Java, Bash

Web Development & Version Control:
- HTML, CSS, JavaScript, Node.js, Next.js
- Git,GitHub

AI/ML & Deep Learning:
- Machine Learning , Deep Learning, Computer Vision, Neural Networks, NLP, LLMs
- Frameworks: PyTorch, Langchain, Streamlit, Scikit-learn, OpenCV, NLTK

Data Science & Analytics:
- Data Analysis, Data Visualization, Feature Scaling, ETL
- Tools: Power BI, IBM Cognos, Jupyter Notebook, Matplotlib, Seaborn

Databases & SQL:
- DBMS
- Advanced SQL

📂 PROJECTS

Face Recognition Attendance System : ↗
- Designed and deployed a real-time face recognition attendance system using **Python, OpenCV, and CNN, achieving 95%+ accuracy** and r**educing manual attendance tracking efforts by over 40%. Integrated automated data logging and Excel** export for seamless record-keeping.

Portfolio site : ↗
- **Interactive Portfolio Website** – Built using **Next.js and deployed on Vercel, featuring a responsive design** and an **AI-powered chatbot** for seamless user interaction. Showcases my skills, projects, and experiences with a dynamic and engaging UI.

Chat Analyzer : ↗
- **Developed a WhatsApp Chat Analyzer using Streamlit and NLP**, extracting key insights and statistics from chat data.