

# Ganesh Agrahari

## Data Scientist



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📍 Lucknow, India

🔗 My-Portfolio

🌐 LinkedIn

🐙 GitHub

### 📄 PROFILE

Aspiring **AI & Data Science** professional skilled in **ML, Deep Learning, Computer Vision, and Web Development**. Proficient in **Python, PyTorch, and DSA**, with hands-on experience from **Twilearn & Unified Mentor** internships. Developed AI solutions like **Face Recognition Attendance** and **Chat Analyzer**. Passionate about **AI-driven innovations**.

### 📜 CERTIFICATES

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

### 🧩 ACTIVITY

**Leet Code Solving**

02/2025 – present

**GitHub Streak Maintenance**

10/2024 – present

**Member of GDG(Google's Developer Group)**

Lucknow, India

**Member of Technical team**

BBD University, Lucknow, India

**AI/ML Workshops Attendee**

Lucknow, India

### 🎓 EDUCATION

**BCA Data Science & Artificial Intelligence**

BBD University

08/2023 – 09/2026 | Lucknow, India

### 💼 PROFESSIONAL EXPERIENCE

**Twilearn**

Data Science Intern

01/2025 – present

- Built DeepSeek AI using Ollama locally with the 1.5B model
- Conducting **data preprocessing and model fine-tuning** to enhance NLP model

**Unified Mentor**

Data Science Intern

11/2024 – 01/2025

- Implemented a **text classification pipeline**, improving document categorization accuracy by 20%

### 🧠 SKILLS

**Programming & Scripting:**

- Python, Java
- DSA, Competitive Programming, LeetCode

**AI/ML & Deep Learning:**

- Machine Learning , Deep Learning, Computer Vision, Neural Networks, NLP
- Frameworks: PyTorch, Scikit-learn, OpenCV, NLTK

**Data Science & Analytics:**

- Data Analysis, Data Visualization, Feature Scaling, ETL
- Tools: Power BI, Jupyter Notebook, Matplotlib, Seaborn

**Databases & SQL:**

- Advanced SQL, NoSQL(Mongo)DB

**Web Development & Version Control:**

- HTML, CSS, JavaScript, Node.js, Next.js
- Git, Version Control

### 📁 PROJECTS

**Face Recognition Attendance System** :

- Developed a **real-time attendance system with 95% accuracy**, Reducing manual efforts by 40%

**Cine Match pro(Movie Recommender)** :

Achieved **95% user satisfaction accuracy** through personalized **movie recommendations**

**Chat Analyzer** :

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

**SMS Spam Classifier** :

- Achieved **98% accuracy in detecting spam messages** using an optimized NLP model

**Ganesh Portfolio site** :

- An **attractive, responsive** portfolio built with **Next.js**, showcasing my expertise in **AI, ML, and Web Development**