

## Contact

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## Top Skills

Generative AI

Retrieval-Augmented Generation (RAG)

Programming & Frameworks:  
Python, Streamlit

## Certifications

Data Analysis with Python

IBM SkillsBuild Summer Internship program with CSRBOX in Artificial Intelligence

Data Fundamentals

CSRBOX :Turning Data into Decisions using Python 2024-2025

Project Management Fundamentals

# Uditanshu Pandey

PhD Student at IIT Kanpur | GATE 2025 (CS AIR 3207, DA AIR 4032) | B.Tech AIML - GGSIPU | Passionate about Python, ML, NLP, Generative AI & RAG

New Delhi, Delhi, India

## Summary

PhD scholar at the Department of Computer Science and Engineering, IIT Kanpur. AI/ML enthusiast skilled in Python, DSA, and NLP. Proficient in TensorFlow, Scikit-learn, NumPy, and Pandas. Qualified GATE 2025 in Computer Science (AIR 3207) and Data Science & AI (AIR 4032).

Experienced in building applications using Generative AI and Retrieval-Augmented Generation (RAG). Passionate about advancing research in Machine Learning, Natural Language Processing, and LLM fine-tuning. Actively exploring innovative AI techniques and contributing to impactful projects in the field.

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## Experience

### IBM

IBM SkillsBuild Internship in Artificial Intelligence

July 2024 - August 2024 (2 months)

### NIELIT(National Institute Of Electronics & Information Technology)

Web Development Specialist

September 2023 - October 2023 (2 months)

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## Education

### Delhi Technical Campus

Bachelor of Technology, Artificial Intelligence · (June 2021 - June 2025)

### Amity International School

12th, PCM/CS · (March 2020 - January 2021)

### St Marys School Mainpuri

10th · (March 2018 - January 2019)