

# Anshika Pandey

+91 7007714403 | [pandey.anshika7007@gmail.com](mailto:pandey.anshika7007@gmail.com) | [linkedin.com/in/anshikapandey/](https://www.linkedin.com/in/anshikapandey/) | [github.com/anshika-pandey2311222](https://github.com/anshika-pandey2311222)

## Objective

Dedicated engineering student with a strong foundation in data structures, algorithms, and working with data, seeking an internship where I can learn from industry professionals, gain hands-on experience, and contribute to meaningful, data-focused projects.

## Education

|   |            |
|---|------------|
| Bachelor of Technology - Artificial Intelligence & Machine Learning | 2023 –2027 |
| Pranveer Singh Institute of Technology, Kanpur   <b>CGPA:</b> 7.92  |            |
| 12 <sup>th</sup>   KDMA International, Kanpur   71%                 | 2022-2023  |
| 10 <sup>th</sup>   KDMA International, Kanpur   91%                 | 2020 –2021 |

## Skills

**Programming Languages:** Python, Java  
**Core CS Concepts:** Data Structures & Algorithms, DBMS, OOP  
**Data & Databases:** MySQL, NoSQL (MongoDB – Basics), Data Modeling  
**Libraries & Frameworks:** NumPy, Pandas, Matplotlib, Scikit-Learn  
**Tools & Technologies:** Git & GitHub, Postman, VS Code  
**Concepts:** Data Pipelines (ETL – basics), APIs

## Projects

### AlgoMate - Interactive DSA Learning Platform 2025

- Designed and developed an interactive DSA learning platform focused on algorithmic problem solving.
- Integrated an intelligent **assistant** using the **Gemini API** to deliver code help, explanations, and algorithm insights during learning sessions.
- Built API-based execution pipelines to run Python, Java, C++, and JavaScript code securely.

### KrishiNex.AI - Smart Agriculture Assistance Platform 2025

- Built an AI-powered data-driven system for soil analysis and crop recommendation.
- Achieved 90%+ model accuracy through feature engineering and data optimization.
- Integrated an AI chatbot to serve real-time insights via APIs.

## Certificates / Achievements

- Solved **400+** problems on Leetcode, strengthening data structures & algorithm problem solving skills.
- Achieved a top **2%** global rank (489/27,939) in LeetCode Biweekly Contest #168.
- Achieved 5 stars in Problem Solving, SQL and Python on HackerRank.
- Career Essentials in Generative AI - Microsoft & LinkedIn 2024
- Prompt Engineering - Simplilearn 2025
- Intro to SQL - Kaggle 2025
- Completed **Software Engineering Job Simulation** (J.P. Morgan Chase – Forage ) 2024

## Soft Skills

- Attention to Detail
- Problem Solving
- Quick Learner
- Adaptability