

Anshika Pandey

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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 CGPA: 7.92	
12 th KDMA International, Kanpur 71%	2022-2023
10 th 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