# MAYANK PANDEY

Portfolio: mayank-portfolio-five.vercel.app \$\infty\$ LeetCode: mindfulpandey \$\infty\$ GFG: mindfulpandey

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#### OBJECTIVE

Motivated and enthusiastic computer science undergraduate with a strong foundation in software development, data structures, and algorithms. Skilled in Python, C++, Java, and modern web technologies. Eager to apply my technical and analytical skills in a collaborative environment to contribute meaningfully to innovative software solutions.

#### TECHNICAL PROFILE

- Solved 700+ DSA problems across LeetCode, GFG, and HackerRank.
- Maintained daily problem-solving streak since Jan 2024.
- Strong grasp of full-stack development, backend APIs, and scalable systems.
- Experience with AI/ML models in real-world use cases.

#### **EDUCATION**

# Bachelor of Technology — CSE (AI & ML), PSIT Kanpur

Expected May 2026

Relevant Coursework: Data Structures & Algorithms, AI, ML, Deep Learning, NLP, Computer Vision, OOPs in Java, DBMS, CN, SE, Web Dev

12th Grade, K. R. Education Centre

2020 - 2021 (80% aggregate)

#### **SKILLS**

Languages: Python, C++, Java, JavaScript

Frameworks & Tools: Node.js, React, Git & GitHub, LaTeX

Databases: SQL, PostgreSQL, MongoDB Cloud/DevOps: AWS, Docker, Kubernetes

Core CS: Data Structures, Algorithms, OS, OOP, Networking

Soft Skills: Communication, Teamwork, Time Management, Leadership Languages: Hindi (Native), English (Professional Working Proficiency)

#### **PROJECTS**

- Hand Gesture Image Recognition System Developed a real-time computer vision system using OpenCV & TensorFlow to classify hand gestures with 95%+ accuracy.
- UMAAS A Weather Prediction Model Built an ML pipeline using scikit-learn to forecast weather; boosted accuracy by 20% through feature engineering.

# **ACHIEVEMENTS**

- Solved 700+ DSA problems with 150+ day streak on LeetCode/GFG.
- Finalist in PSIT AI Hackathon Built ML-integrated chatbot prototype.
- Completed job simulations at Deloitte & Accenture on Forage.

## **CERTIFICATIONS**

- Advanced SQL HackerRank
- Problem Solving (Intermediate) HackerRank
- Java (Basic) HackerRank
- DSA Prep Foundation AlgoPrepX
- AWS Aurora Migration Infosys Springboard
- Responsive Web Design freeCodeCamp
- Basics of DSA SkillUp
- Advanced DSA Infosys Springboard
- Deloitte Tech Simulation Forage
- Accenture SE Simulation Forage

## **EXTRA-CURRICULAR ACTIVITIES**

- Brand Ambassador, Internshala @ PSIT Promoted awareness and engagement for internships and learning opportunities on campus.
- Volunteer, ICCNSML Conference @ PSIT Assisted in organizing events and workshops on Cryptology and Machine Learning.
- Deloitte Technology Job Simulation (Forage) Completed real-world tasks including data analysis and proposal writing using Excel and Word.
- Accenture Nordic Software Engineering Simulation (Forage) Engaged in agile sprint tasks involving unit testing, debugging, and stakeholder communication.

Keywords: Software Engineer, AI Developer, Python, Java, Resume, React, Data Structures, Cloud, GFG, LeetCode, Resume ATS