

Vanshika Shinde

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Career Objective

Motivated and adaptable B.Tech student in Artificial Intelligence and Data Science, passionate about solving real-world problems through software engineering. Seeking an opportunity to contribute to innovative and customer-centric projects while enhancing my technical skills in a collaborative environment. Eager to learn and grow with a team that values inclusion, integrity, and continuous learning.

Skills

- **Languages:** Python, Java, C, SQL
- **Tools/Frameworks:** OpenCV, MediaPipe, Arduino IDE
- **Concepts:** Data Structures and Algorithms, DBMS, Machine Learning
- **Soft Skills:** Team collaboration, Time management, Adaptability, Attention to detail

Education

Jaypee Public School - PCM (84, CBSE), 2018-2023
Delhi Technical Campus (affiliated to GGSIPU), B.Tech in Artificial Intelligence
and Data Science: 2023- 2027

- CGPA: 8.6/10.0
- **Coursework:** DSA, Machine Learning, DBMS, Software Engineering, Digital Logic Design, Probability, Statistics, Artificial Intelligence.

Experience

Software Engineering Intern – AICTE, Microsoft, SAP (Nov 2024 – Jan 2025)

Project: Human Pose Estimation using ML

- Built real-time ML solution demonstrating understanding of computer vision fundamentals
- Accurately tracked human keypoints and motion, applicable in fitness, gesture recognition, and surveillance
- Demonstrated ability to apply engineering principles for real-time performance

Hackathon (Automatic Visitor Counter), WA

- Implemented entry/exit logic with sensor triggers
- Used LCD for real-time visitor count display
- Showcased skills in problem-solving, hardware interfacing, and team collaboration

Certification Courses

- GenAI Course – NVIDIA
- Technology Job Simulation – Deloitte Australia
- Data Analytics Job Simulation – Deloitte Australia
- Data Analysis with Python – IBM
- Currently learning German to enhance international communication and cultural awareness

Other

- Editorial board team member at Jaypee Public School
- Strong presentation skills and experience in team-based academic initiatives
- Willing to relocate