Vanshika Shinde

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Career Objective

Passionate and goal-oriented software engineer with a strong foundation in computer science, programming, and system design. Seeking a Software Engineering role at Amazon Pay where I can contribute to building scalable, customer-focused technology solutions while continuously growing my technical and leadership skills.

Skills

- Programming: Python, Java, C, SQL
- Concepts: Object-Oriented Programming, Data Structures and Algorithms (DSA), Software Development Lifecycle, System Design (Basics)
- Development Tools: Arduino IDE, OpenCV, MediaPipe
- Soft Skills: Adaptability, Time Management, Communication, Team Collaboration

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

- Developed a real-time human pose estimation system using OpenCV and MediaPipe.
- Enabled gesture recognition and motion tracking for potential applications in sports tech, surveillance, and fitness.
- Applied software engineering principles and life cycle methodologies for development and testing.

Hackathon (Automatic Visitor Counter), WA

- Built an automated system to count people entering/exiting premises using sensor logic and LCD display.
- Integrated logic to determine entry/exit and provided real-time visitor data, simulating a smart building feature.

Certification Courses

- GenAI Course – NVIDIA
- 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