Anjali Kushwaha

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Professional Summary

Computer Science undergraduate with strong foundations in Data Structures and Algorithms. Experienced in building AI-driven applications using Computer Vision and Machine Learning, along with full-stack development using the MERN stack. Interested in developing intelligent, scalable systems solving real-world problems.

Education

- **VIT Bhopal University** — Bhopal, India
  B.Tech in Computer Science and Engineering — CGPA: 9.35 — 2023 – 2027

- **Army Public School** — Gorakhpur, India
  Class XII: 97% — Class X: 96.8%

Technical Skills

- **Programming Languages:** Python, C++, Java, SQL
- **Web Development:** HTML, CSS, JavaScript (ES6+), React.js, Node.js, Express.js, REST APIs
- **AI/ML & Computer Vision:** OpenCV, MediaPipe, Keras, NumPy, Pandas
- **Core Computer Science:** Data Structures & Algorithms, Object-Oriented Programming, DBMS, Operating Systems
- **Tools & Version Control:** Git, GitHub, VS Code
- **Design Tools:** Figma, Canva

Projects

- **Pose Perfect – AI Yoga Pose Detection System** ↗ — 2024
  Python, OpenCV, MediaPipe, Keras
  - Engineered a real-time human pose detection system using MediaPipe and OpenCV, processing live webcam input at low latency.
  - Trained an ML model to classify predefined yoga poses with 90%+ accuracy.
  - Developed a low-latency application providing real-time corrective feedback, optimized for smooth performance on basic hardware.

- **TrendMind – AI Model Discovery Platform** ↗ — 2025
  MERN Stack (MongoDB, Express, React, Node.js)
  - Built a full-stack MERN application to discover and explore trending AI models.
  - Implemented user authentication, dynamic content rendering, and RESTful backend APIs.
  - Built dynamic content rendering with React, improving user interaction and personalization.

- **Habit Tracker Web Application** ↗ — 2025
  JavaScript, HTML, CSS
  - Designed and developed a responsive habit tracking web application with persistent data storage.
  - Implemented streak tracking logic and dynamic DOM updates to enhance real-time user engagement.
  - Focused on intuitive UI/UX design to improve usability and user retention.

Certifications

- IBM — Web Development Fundamentals
- Google — Bits and Bytes of Computer Networking
- NPTEL — Introduction to Machine Learning
- Deloitte — Data Analytics Job Simulation

Extra-Curricular Activities

- **Lead, Design Team — Haryana Club, VIT Bhopal University**   Dec 2024 – Present
  - Led branding and visual design initiatives for events and campaigns; coordinated with team members to deliver creative assets on time.
- **Co-Lead, Design Team — Bit By Bit Club, VIT Bhopal University**   Feb 2026 – Present
  - Managed event design creatives and collaborated with cross-functional teams for technical and promotional events.

Soft Skills

Problem Solving, Team Collaboration, Communication, Leadership, Time Management

Languages

English (Fluent), Hindi (Native), French (Beginner)