DEVANSHU SINGLA

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Summary

I am an aspiring AI Engineer and Computer Science Engineering (AI) student at Chitkara University with a strong foundation in Python, Java, C++, and Data Structures & Algorithms. Passionate about leveraging AI and Machine Learning to develop impactful, data-driven solutions, I aim to apply my technical knowledge in real-world scenarios through internships and collaborative projects, contributing meaningfully to innovative developments in the field of artificial intelligence.

Education

B.E. in Computer Science Engineering (AI/ML)   Expected Graduation: [2027]

Chitkara University
- Expected Graduation: [2027]
- CGPA:9.47/10.00

Skills

- **Tools:** VS Code, GitHub, MySQL, Power BI, Machine Learning, Artificial Intelligence, Cloud Computing
- **Front End:** HTML, CSS, JavaScript, Flask, Django.
- **Languages:** Python, C, C++, Java.

Professional Experience   [April 2025 – Present]

Event Coordinator,Ecolution Club
- Led the organization of conference activities, ensuring seamless flow and participant management.

Projects

SimuDrive-Neural-Network-Car-Simulation
- NeuroDrive is a fully client-side browser simulation showcasing how self-driving cars learn via neural networks and evolutionary algorithms.

Crunch
- Crunch is a real-time, responsive chat web app with secure authentication and channel-based messaging for seamless communication and collaboration.

Toll-Tax-Management-System
- A Django-based web application for efficiently managing toll tax operations, including booths, staff, vehicle passes, and receipts.

Leadership & Community Involvement

- **Student Organizer,** International Conference on Technological Advances for Environmental Sustainability (ICTAES-24).   **[Chitkara University, 25–26 April 2024]**
- **Student Organizer,** One-Day Symposium on Emerging Technologies   **[Chitkara University, 6 March 2025]**
- **Student Organizer,** National Symposium on Water Sustainability "AquaVision: Pioneering Innovations in Water Sustainability"   **[Chitkara University, 21 March 2024]**
- **Student Organizer,** National Symposium on Waste Management and Sustainability"Greentech Innovate: Navigating Waste Challenges Towards a Sustainable Future"   **[Chitkara University, 11–12 December 2023]**

Certifications

- AI Agents and Agentic AI in Python: Powered by Generative AI
- IBM Data Science Specialization
- Machine Learning with Python