DEVANSH SINGHAL

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EDUCATION

Undergraduate Programme	Ashoka University	2026–2030	First semester
School Education	The Shri Ram School Aravali	2018–2025	

Intended major: Computer Science

INTERNSHIPS EXPERIENCE

TREDENCE | Global AI analytics firm | *Intern* **Apr 2026 – Jun 2026**
- Contributed to an **enterprise RAG knowledge assistant for Adani Green**, mapping **100+ business KPIs**, curating metadata and preprocessing enterprise documents to improve retrieval quality

ONE EIGHTY AAMOKSH | Product and AI development agency | *Summer Intern* **Apr 2025 – Jul 2025**
- Reviewed **IT and cybersecurity policies** against ISO, NIST, DPDP and GDPR-aligned requirements; prepared an internal report identifying policy gaps and recommended controls

XANE AI | Computer vision and NLP automation startup | *Summer Intern* **May 2024 – Jun 2024**
- Developed a **Python Telegram bot** under CTO Sahil Narain's mentorship and participated in engineering team discussions

PROJECTS

Send Something | ***Online Gifting Hub*** **2026**
- Built a hub of online gifts for people to make and send, with **500+ gifts created and sent, 2,000+ unique visitors and 4,000+ page views**; showcase reels reached **60,000+ views and 2,000+ likes**

Hunter | ***AI Coaching App*** **2026**
- Built a **React Native/Expo** app that maps **478 facial landmarks** from **3 photo angles** to score **75 facial metrics**, with an AI coach, Supabase, RevenueCat subscriptions and Sign in with Apple; completed, not yet launched

Nifty 200 Stock Screener | ***Python and MCP*** **2026**
- Built a screener for **200 stocks** using Zerodha's Kite API, Supertrend and **52-week breakout filters**, with TradingView exports and an **MCP integration** enabling Claude to run scans through natural-language requests

Harmony Hand Control | ***Gesture-to-MIDI System*** **2026**
- Developed a real-time system tracking **21 hand landmarks** to convert webcam gestures into MIDI signals, enabling one-handed control of live vocal effects while keeping the backing track separate

POSITIONS OF RESPONSIBILITY

ACM ASHOKA | ***AI/ML Member*** **Sep 2026 – Present**
- Built **17 FastAPI/Postgres endpoints** for an AI jailbreaking competition (**30 LLM bots, 6 frontier models**), with token budgets, prompt logging and **280+ automated checks** with **₹25k+ in prizes**

ASHOKA ENTREPRENEURSHIP CLUB | ***AI & DeepTech Member*** **Sep 2026 – Present**
- Built the **Live Projects** section of Ashoka E-Club's Next.js website: **13 projects and internships, 23 partner brands** (Groww, Mirae Asset, Dabur and others), presenting **1,000+ applicants** and **₹2 lakh+ in stipends**

MINISTRY OF TECHNOLOGY, ASHOKA | ***Product Developer*** **Sep 2026 – Present**
- Selected for the product development team; planned contribution to a **campus marketplace** for Ashoka students

THE SHRI RAM SCHOOL ARAVALI | ***Head of TechX Society*** **2024–2025**
- Taught **50+ students weekly (30+ workshops)** across **6 topics** (Thunkable, Wix, CodeChef, cryptography, steganography, mock Tech Shark Tank); inspired **2 peers** to pursue Computer Science; ran a **70+ player CryptHunt** via a custom-made Discord bot

AWARDS AND ACHIEVEMENTS

- **Best Delegate, Aravali Model United Nations (2024):** highest committee award in the Joint Crisis Committee among **60+ delegates**
- **Outstanding Delegate, Cathedral Model United Nations (2024):** second-highest committee award in the Indian Economic Forum among **50+ delegates**

TECHNICAL SKILLS AND CERTIFICATIONS

AI-assisted development: Claude Code, Codex | **Programming:** Python, Java
Web and mobile: Next.js, React Native/Expo | **Backend and payments:** Supabase, RevenueCat
Deployment and development: Vercel, Git/GitHub, REST APIs, MCP | **Project integrations:** Zerodha Kite API, TradingView, MediaPipe, OpenCV
Harvard CS50 Cybersecurity (2024): data, device and system security | **IBM Python for Data Science, AI & Development** (2023) | **Inspirit AI** (2023): 25-hour machine learning and NLP programme