Mankirat Kaur

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SUMMARY

CSE–AI student at Chitkara University with hands-on experience in machine learning, Python, and web technologies. Passionate about building real-world AI solutions and leading technical events.

EXPERIENCE

Event Coordinator — Evolve AI Club, Chitkara University Mar 2024 – Present
- Organized technical events such as AI.Create and Genesis Gala with strong participation.
- Managed event logistics, promotions, and volunteer coordination.

Data Analyst (Simulation) — Accenture North America (Forage) Jan 2025
- Analyzed multiple datasets to uncover content insights for a simulated client project.
- Prepared a visual presentation and summarized strategic findings.

Overseas Immersion — Middlesex University, Dubai Sept 2025
- Participated in AI and innovation workshops; gained international exposure.

PROJECTS

PlantVision Guardian [GitHub]

AI-based plant disease detection using CNNs and TensorFlow Lite. Provides real-time diagnosis, treatment tips, and cloud integration.

CareerBridge [GitHub]

MERN-stack job portal with ML-driven job recommendations, secure auth, and role-based access.

Elevate-AI [GitHub]

Agentic AI platform offering personalized academic and career assistance via Groq APIs.

EDUCATION

2023 – 2027	**Chitkara University, Punjab** — B.E. CSE (Artificial Intelligence)	CGPA: 9.5/10
2021 – 2022	**Police DAV Public School, Ambala City (CBSE)** — 91%	
2019 – 2020	**St. Paul's High School (ICSE)** — 94.4%	

PUBLICATIONS

Error Analysis of (1+1) & (2+1)-Dimensional Heat-Like Equations Using He's Polynomial — Scopus-indexed journal.

AI Technology in Smart Building Automation and Management — ICATES-2024 Proceedings.

SKILLS

Languages	Python, C++, Java, JavaScript
Frameworks	Django, Flask, React.js, Next.js, Node.js
AI/ML	TensorFlow, Scikit-Learn, Pandas, NumPy
Databases	MySQL, MongoDB, Firebase
Soft Skills	Leadership, Communication, Event Management