

# Mankirat Kaur

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## Professional Summary

CSE-AI student at Chitkara University with hands-on experience in Python, Machine Learning, and web technologies. Passionate about cloud security, scalable AI systems, and data analytics. Seeking to contribute to Zscaler's mission of securing digital transformation through innovation and collaboration.

## Education

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

## Technical Skills

Programming Languages	Python, C++, Java, JavaScript
Frameworks	Django, Flask, React.js, Node.js, Next.js
Machine Learning & Data	TensorFlow, Scikit-Learn, Pandas, NumPy
Cybersecurity & Cloud	Networking Basics, Cloud Concepts (AWS, GCP), API Integrations
Databases	MySQL, MongoDB, Firebase
Tools	Power BI, Git, Linux CLI, Visual Studio Code
Soft Skills	Leadership, Team Collaboration, Problem Solving, Communication

## Projects

<b>PlantVision Guardian</b>	<a href="#">GitHub</a>
AI-based plant disease detection using CNNs and TensorFlow Lite. Provides real-time diagnosis, treatment suggestions, and cloud-based reporting.	
<b>CareerBridge</b>	<a href="#">GitHub</a>
MERN-stack intelligent job portal with ML-driven job recommendations, secure authentication, and analytics dashboard.	

**Elevate-AI** [GitHub](#)  
Agentic AI platform using Groq API for personalized academic and career assistance with modular multi-agent design.

## Experience

<b>Event Coordinator — Evolve AI Club, Chitkara University</b>	Mar 2024 – Present
– Managed large-scale AI events, including HackIndia 2025 and Genesis Gala, with 200+ participants.	
– Oversaw event planning, promotion, and cross-functional coordination.	
<b>Data Analyst (Simulation) — Accenture North America (Forage)</b>	Jan 2025
– Analyzed datasets to generate insights and actionable recommendations.	
– Designed Power BI dashboards to communicate performance metrics visually.	
<b>Overseas Immersion — Middlesex University, Dubai</b>	Sept 2025
– Participated in global workshops on AI, Cloud Computing, and Cybersecurity.	

## Key Achievements

- Organized **HackIndia 2025**, a national-level hackathon promoting cybersecurity and AI innovation.
- Participated in the **Joget Company Hackathon**, designing workflow automation concepts for cloud platforms.
- Published a **Scopus-indexed research paper** titled "*Error Analysis of Heat-Like Equations Using He's Polynomial*".
- Selected for **Overseas Immersion Program** at Middlesex University, Dubai, for AI innovation and leadership.

