



Akansha Sehgal

A **Purpose-Driven Leadership** enthusiast dedicated to helping leaders and teams align vision with action. Through the strategic application of **AI, Data Analytics**, coaching, and mentorship, I support organizations in building resilient cultures, driving innovation, and **achieving transformational growth**.



Education

B.Tech in Electronics and Communication

Amity University, Delhi
2009-2013

Master's Program in Data Science with Python

Simplilearn

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WHAT I BRING AS A PURPOSE-DRIVEN LEADERSHIP SME

- 10+ years of academic and teaching experience across school and higher education contexts.
- Expertise in leadership development rooted in real classroom challenges and educator realities
- Facilitation of sessions on emotional intelligence, inclusive leadership, and values-based decision making
- Deep understanding of pedagogical frameworks and how they translate to leadership behaviours
- Experience designing long-format capacity building programmes (8–15 hours) for educators and faculty
- Ability to weave storytelling, drama, and experiential learning into leadership content for lasting impact
- Track record of building psychological safety and growth mindset in diverse learning environments

CORE SKILLS

Data & Analytics

Python • SQL • PowerBI • Tableau • Alteryx

AI Infrastructure

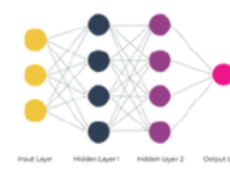
VectorDatabases(Pinecone/Milvus) • MCP Integration
• LangChain • Embeddings

Delivery

Corporate Training • Workshop Facilitation • Curriculum Design • Mentoring

SOFT SKILLS

- Leadership & Influence
- Purpose-Driven Leadership & Vision Setting
- Inspiring & Motivating Diverse Teams
- Strategic Thinking & Decision Making
- Change Management & Adaptability
- Executive Presence & Confident Communication



Professional Experience

DataMantra - India

- Delivered training to **10,000+ professionals across Asia and Europe** in Python, SQL, Power BI, NLP, and Machine Learning for business applications
- Conducted workshops on Feature Engineering, Model Evaluation, Deep Learning (TensorFlow / Keras), Time Series Forecasting, and Model Deployment Workflows
- Trained professionals on AI Infrastructure including Vector Databases (Pinecone / Milvus), High-Performance Embeddings, and MCP for Tool Use
- Implemented training modules on AI Guardrails, Hooks, and Plugins for enterprise-level reliability and safety
- Delivered Advanced Prompt Engineering sessions covering Meta-Prompting and Chain-of-Thought Reasoning for Context Engineering
- Conducted practical workshops on AI Coding Tools — OpenAI Codex and Cursor IDE — focusing on AI-assisted development, context-aware code generation, and developer productivity

Purpose-Driven Leadership — Workshop Portfolio	
Workshop / Session Title	Duration
Purpose, Leadership & Personal Effectiveness	
Purpose-Driven Leadership: Leading with Clarity, Values & Vision	—
The Mind's GPS: Navigating Goals, Growth & Self-Direction	1 hr
Cognitive Agility: Overcoming Assumptions & Biases in Leadership & Teaching	1 hr
Drama in Education: Building Confidence, Voice & Leadership Presence	2.5 hrs
Building Real Connections with the Next-Generation Learner	4 hrs
From Connection to Innovation: Leading Collaborative Learning Environments	4 hrs
Inclusive Leadership & Empathy-Centred Teaching	
Fostering Inclusive Classrooms: Leading Every Learner with Equity	1 hr
Decoding Diverse Minds: Leading with Empathy for Learners with Dyslexia & Dyscalculia	1 hr
Understanding Dyscalculia: Coaching Learners with Mathematical Challenges	2 hrs
Bridging Hearts and Minds: Emotional Intelligence in Leadership & Teaching	—
Separation Anxiety to Emotional Safety: Creating Psychologically Safe Classrooms	—
Capacity Building & Professional Development for Educators	
CBSE Capacity Building Programme: Active Learning Strategies for Purposeful Teaching	8 hrs
Blended Pedagogical Approaches for Effective Teaching, Leadership & Assessment	1 hr
Action Research: Leading Change Through Evidence-Based Practice	15 hrs
Smart Learning: Personalising Education with Artificial Intelligence	1 hr
Open Education Resources: Expanding Access & Enabling Purposeful Learning	5 hrs
Wellness, Creativity & Holistic Leadership	
Health and Wellness: Leading from a Place of Balance and Resilience	1 hr
Healing Harmony: Musical Yoga, Sound Therapy & Mindful Leadership	1 hr
Hands-On Innovation: Experiential Learning & Creative Leadership	1 hr

50+ hrs Leadership & Capacity Building	20+ Sessions Workshops Facilitated	7+ Years Academic Experience	CBSE Aligned Programmes Delivered	
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