Cover Page – NeurIPS 2025 AI Education Resource Showcase Submission

Title: *AI Literacy – Responsible AI in Education*

Format: Slide deck (interactive workshop resource)

Target Audience

- High school teachers, early-career educators, and general learners with limited technical background.
- Also suitable for undergraduate education majors and professionals interested in responsible AI use in classrooms.

Expected Engagement Time

- **10–15 minutes** (self-guided slide review)
- **45–60 minutes** (if used interactively in a classroom or teacher workshop)

Description of Material

This slide deck introduces the foundations of Artificial Intelligence (AI) in an accessible, engaging way, with a focus on responsible use in education. It balances clear explanations of core AI concepts (machine learning, algorithms, generative AI, bias, black box systems) with real classroom applications, benefits, and risks.

The slides encourage reflection and hands-on exploration, using relatable examples (e.g., Grammarly, Google Maps, Canva Magic Write).

Key features include:

- Ethical framing: fairness, privacy, transparency, oversight.
- Case scenarios & group reflections: practical classroom situations where AI may go wrong.
- Interactive activity: teachers evaluate an AI tool (Canva AI) using an ethical checklist.
- Practical outcomes: participants develop a mini "Responsible AI in My Practice" action plan.

Responsible Messaging

The material emphasises AI as a partner, not a replacement for teachers, promoting critical awareness, inclusivity, and human-centred decision-making. It highlights both opportunities and limitations of AI, ensuring learners leave with a balanced and ethical perspective.

Authors

Ishva Rathod *(main author)*

- University of Adelaide, AI Camp
- ishva.rathod@student.adelaide.edu.au

Ruoxin Wang *(coworker/advisor)*

- University of South Australia, AI Camp
- ruoxin.wang@mymail.unisa.edu.au

Jinan Zou *(project oversight, advisor)*

- University of South Australia, AI Camp
- jinan.zou@adelaide.edu.au