

Bias in AI

 AI Bias happens when AI **makes unfair decisions** due to **bad training data, incomplete data, or human influence**.


 **Example:** A hiring AI **rejects female applicants** because it was trained on **historical data that favored men**.

 **AI isn't naturally biased—it reflects the data it's trained on.**

How AI Bias Happens

There are **3 main causes** of AI bias:

- 1 **Bad Training Data** – If AI learns from flawed or historical discrimination, **it repeats it**.
- 2 **Incomplete Data** – If AI is trained on **limited** examples, it **doesn't make fair decisions**.
- 3 **Human Bias** – If AI **developers unintentionally** introduce biases, AI **amplifies them**.

 **Garbage In = Garbage Out.** If bad data goes into AI, **biased decisions come out**.

Real-World Example: AI Bias in Healthcare

 **Case Study:** An AI system **prioritized wealthy patients** over sicker ones.

 **Why?** It was trained on **spending habits** instead of medical urgency.

 **Lesson:** AI must be trained on **the right metrics**, or bias can cause real harm.

 **Bias in AI isn't just about fairness—it affects critical decisions in business, healthcare, and finance.**

How to Prevent AI Bias in Business

 **3 Ways to Reduce AI Bias:**

- ✓ **Use Diverse Training Data** – Ensure AI sees a **full range of human experiences**.
- ✓ **Test AI for Bias** – Regularly review AI decisions for **patterns of unfairness**.
- ✓ **Keep Human Oversight** – AI should **support human decisions, not replace them**.

 **Businesses that fix AI bias build trust and stay ahead of regulations.**

 For more AI insights, visit <https://www.AITransformationPartner.com>.