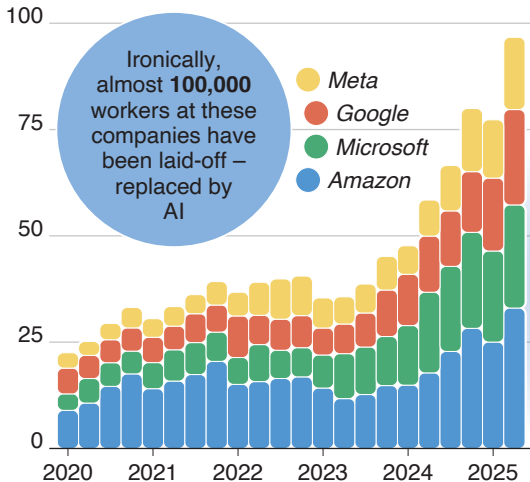


# Is the AI boom leading to AI doom?

Technology giants are spending hundreds of billions of dollars as they career towards creating **Artificial Intelligence (AI)**, but critics warn that computing power of such a level could lead to our demise

## CAPITAL EXPENDITURE (\$bn, quarterly)



**Amazon, Google, Meta** and **Microsoft** are set to spend nearly **\$400bn** on capital expenditure in 2025 – largely to build AI infrastructure



**Mark Zuckerberg** says ASI is “now in sight”

## STAGES OF AI



### Narrow AI (NAI):

Current model – AI in infancy

and adept only at handling specific tasks like crunching data in spreadsheets or writing clear prose



### Artificial General Intelligence (AGI):

Next stage and point at which AI becomes as smart as humans – able to solve problems that require judgment and reasoning



### Artificial Super Intelligence (ASI):

Will be reached shortly after AGI – supposed utopia where AI will be able to do tasks we cannot, such as curing cancer



Naysayers, like Nobel prize-winning physicist **Geoffrey Hinton**, believe truly super-intelligent AI could regard humanity as competitor and simply wipe us out

**He and others argue, why would AI obey us if it is more intelligent than us?**

## CHANCE OF AI ENDING HUMANITY

**Nate Soares**, president Machine Intelligence Research Institute



**Sundar Pichai**, Google and Alphabet CEO