

## Topic:

Is Pakistan ready for AI Revolution? \_\_\_\_\_

## Thesis Statement:

Pakistan is still in its early stages of development in terms of AI readiness; however, it has the potential to be a major player in the global AI revolution.

## Outline:

- 1- Introduction
- 2- Conceptualizing Artificial Intelligence
- 3- ~~Factors proving that Pakistan has potential in the global AI Revolution:~~
  - a) Pakistan's <sup>youth</sup> young population poised to drive AI growth. ✓
  - b) Universities and Research Institutions lead in AI Research.   
this point is unclear  
need a case study

these points are unclear  
write how is this practically possible  
with examples

unclear point

c) Commitment of the Government in developing AI.

d) AI startups and Companies in Pakistan. ✓ give example or case study

e) Multinational Companies in the Country developing AI technologies. case study how???

f) AI Summit to foster Collaboration and Innovation. ✓ unclear point

4 Challenges in the way for Pakistan to fully harness its AI potential

a) Lack of awareness of AI among the general public. ✓

b) Lack of funding for AI Research and Development. ✓

c) Inadequacy of Data to train AI models. ✓

d) Concerns about the Ethical and Social implications of AI. ✓

5- Recommendations need to address to fully utilize AI Potential

- a) Increase investment in AI education and training programs.
- b) Allocating more budget in AI Research and Development.
- c) Public - Private Collaboration for National Data Sharing and access.
- d) Development of Ethical guidelines for the development ~~of~~ and use of AI.

6- Hurdles in the way for Pakistan to fully implement these Recommendations

a) Heavy Slum in Economy

b) Cultural Barriers to AI Adoption

7 Conclusion