AI In Court Ruling

Motivation – With the increasing number of cases to be judged and few numbers of the judicial per case, AI plays a significant role in the court ruling. It is cost-effective, quicker, and prevents human bias.

Implementation and Execution – AI is trained using rule-based and machine learning approaches and is used as a judge or an assistant. Various predictive analysis techniques are implemented and used as a sentencing assistant or in pre-court hearings. USA, Estonia, and the Netherlands use AI for different criminal, business cases, and dispute settlements.

Critiques –

- It is difficult to create laws that apply globally and provide solutions on a global scale. Each state/ country has different laws and hence, it is difficult to incorporate all into an AI which would make unbiased decisions.
- There would be no transparency as per judgments made which would not provide a definitive or liable source of truth.
- It could be looked upon as a programmer deciding on the decisions made. If we look at it from the perspective of fuzzy code, it would be highly probable that someone just decided the outcome without the AI being properly certified to make the judgments. This makes AI more biased.
- To enable AI to give ethical results, it has to be regularly trained, and hence it would solely depend on the values of the society that the rules are being framed and the technology is enhanced. If laws or rules changed, the results would change likewise.
- It may be possible that AI influences the rules and values of society. Under certain circumstances, if AI chooses a certain decision and it is not as per the rules and ethics, it might still be accepted since AI gave the result.
- We could use AI as an assistant but not solely depend on it to give just decisions. Certain rare cases and criminal records might not at all be solved by AI.

Conclusion – AI could be used as an assistant to pre-determine certain loopholes of the cases or provide an online court hearing, but it cannot be dependent on completely. AI needs to evolve from codified justice to equitable justice. It is already in use in court but still needs to improve. AI can be used for simple cases but it has to be enhanced a lot to be adopted for court ruling solely.