EXTEMPORE

1.IT in Automobiles:

Nowadays, because of IT in automobiles, making the automobiles field very smarter and advanced.IT makes cars smarter and safer features like GPS navigation, parking assistance and sensor to avoid accidents are all powered by IT. Eco-vehicles uses the IT to monitor the battery levels and to mange the charging. Maybe in future IT makes automation cars, self driving cars to make journey easy and efficient.IT is the main resource to develop the automobile industry efficiently.

2.IT in Metro Rail:

IT plays key role in the developing of metro rail system. Nowadays, Metro Rail system developed from automated ticketing to real-time train tracking, IT increases the passenger experience and ensures smooth journey. Automated systems will mange the train movements, reduces delays, and allows driverless operations. In ticketing system we can see more development, like passenger information screens use IT to provide real-time updates. IT also helps to save energy ny optimizing how trains operate.

3.IT in Avionics:

IT is essential in aviation, helping pilots to communicate during flights.IT ensures safe and efficient travel by using systems like autopilot and flight monitoring. Flight management systems (FMS) uses IT to optimize the fuel usage.IT helps to exchange data from pilots to ground stations, it ensures quick decision making in emergency sistuations.