

EXPLORING THE ROLE OF

ARTIFICIAL INTELLIGENCE

IN SOFTWARE ENGINEERING

MJIT
UTM

2023/2024

**TECH INFO AND
SYSTEM**

AI IS SIMPLY A LEARNING MACHINE THAT'S
BEING CONTINUOUSLY DEVELOPED SO IT'S
GROWING EXPONENTIALLY

**DATABASE
MANAGEMENT**

AI STILL NEEDS HUMAN VALIDATION FOR DATA ENTRY
SINCE IT'S NOT COMPLETELY RELIABLE DUE TO
WRITING INCORRECT INFO ON SENSITIVE DATA

SOFTWARE DEV

AI CAN BE TREATED AS A PERSONAL ASSISTANT
TO PROFESSIONAL SOFTWARE DEVELOPERS AS IT CAN QUICKLY
PROCESS INFORMATION AND GENERATE IDEAS/CODES



AI is here to **assist**
software engineers,
not take their roles

process info and **generate ideas**
in a snap

high demand as it can
revolutionize healthcare, banking
system, and transportation

one of the greatest new **tools** for
IT industry

