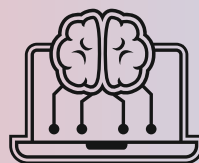# ARTIFICIAL INTELLIGENCE ᔜᔐ

Duration: 3 Months

Artificial intelligence has become crucial technology to automate various corporate and industrial tasks, the demand for AI experts has risen in the last few years. This program will give knowledge about Artificial Intelligence. AI is a fusion of many fields of study i.e. Computer science, Electrical engineering , Mathematics and Statistics. AI has already been widely used in many aspects of our lives. Personal assistants such as Amazon's Alexa, iPhone's Siri, Microsoft's Cortana, and Google Assistant all rely on AI to understand what you have said and follow the instructions to perform tasks accordingly.

Career Opportunities: AI Engineer, Machine Learning Engineer, Data Scientist, Business Intelligence (BI) Developer, Computer Vision Engineer.

Program Contents

Introductory Programming Concepts	Recursion	Stacks	Sets	Multivariable Calculus
Conditional Statements	Functional Programming	Queues	Heap	Statistics/Probability
Loops / Arrays	**Algorithms/ Data Structures**	Trees	**Mathematics**	
Object-Orientated Concepts	Asymptotic Notation	Graphs	Linear Algebra	
Functions/Methods & Classes	Arrays [List/ArrayList]	Hash Tables	Differential Equations	