

Types of Programming Languages

- Procedural
- Object-Oriented
- Functional
- Scripting

Database Models

- Relational
- NoSQL
- Hierarchical
- Graph

Sorting Algorithms

- Bubble Sort
- Quick Sort
- Merge Sort
- Insertion Sort

Python - A high-level, interpreted programming language known for its readability and versatility in web development, data science, and automation.

Machine Learning - A method in AI where a model is trained to recognize patterns and make decisions without being explicitly programmed.

HTTPS (Hypertext Transfer Protocol Secure) - A protocol used for securely transferring data over the internet, ensuring encrypted communication between client and server.

Microservices Architecture - A technique in software development that focuses on breaking down applications into independent, modular services that communicate via APIs.

Relational Database Model - A structured way of storing data in a relational database using tables, rows, and columns with predefined relationships.