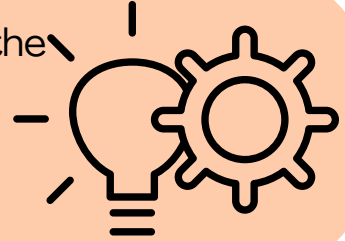# AI & DATA
SCIENTIST

1. BASIC PROGRAMMING
- Python & R: Start with Python as it is the most widely used language in data science and AI. Learn the basics of Python, including data structures, functions, and libraries.
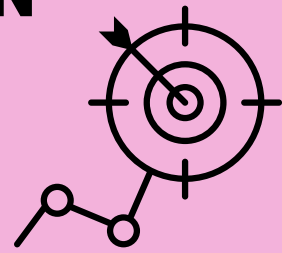
2. MATHEMATICS AND STATISTICS
- Linear Algebra
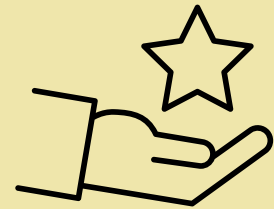- Calculus
- Statistics

3. DATA MANIPULATION
- Pandas
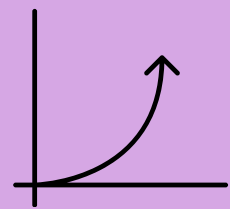- NumPy
- Data Visualization

4. DATABASE MANAGEMENT
- SQL
- NoSQL

5. EXPLORATORY DATA ANALYSIS
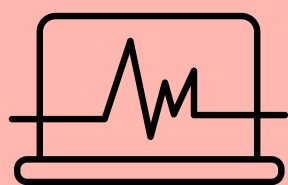- Data Cleaning
- Feature Engineering

6. MACHINE LEARNING
- Supervised Learning
- Unsupervised Learning
- Model Evaluation

7. DEEP LEARNING
- Neural Networks
- Deep Learning Frameworks
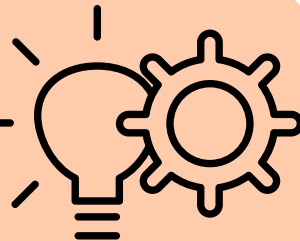- Convolutional Neural Networks

8. ADVANCED TOPICS
- Reinforcement Learning
- AI Ethics
- Big Data Technologies

9. DATA ANALYSIS

- Data Cleaning: Understand techniques for handling missing data, outliers, and data normalization.
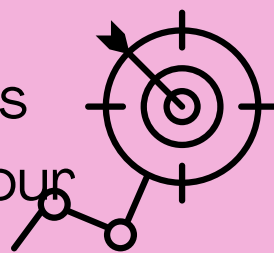
10.   AI

- AI Ethics: Study the ethical implications of AI, including bias, fairness, and privacy.

11.VERSION

- GitHub: Host your projects on GitHub to showcase your code and contributions.

12.PORTFOLIO WEBSITE

- Create a personal website to showcase your projects, skills, and achievements.

AI &DATA SCIENTIST

BASIC PROGRAMMING:- https://youtu.be/zOjov-2OZ0E?si=U8vxrkXTcbs1DU96

MATHAMATICS AND STATISTICS:- https://youtu.be/8ZI55Inh1_A?si=qN81kAXatJAtCU7i

DATA MANPULATION:- https://youtu.be/FniLzpaSFGk?si=jSdA-6rT-Mci47Qv

DATABASE MANAGEMENT:- https://youtu.be/6Iu45VZGQDk?si=aM54luf-tfsNlj1A

EXPLORATORY DATA ANALYSIS:- https://youtu.be/a4KiExvYJKo?si=qjBx9sXCjsJ9jEzw

MACHINE LEARNING:- https://youtu.be/GwIo3gDZCVQ?si=rCOx8WiOtBa7qfcN

DATA ANALSIS:- https://youtu.be/oQmxQh92Nh8?si=TUPiy5m4Ga-cYrA0

PORTFOLIO WEBSITE:-

https://youtu.be/0YFrGy_mzjY?si=CXqSuhlI9zi3GRRn