VIDYABHARTI TRUST COLLEGE OF BUSINESS, COMPUTER-SCIENCE AND RESEARCH

Department of Computer Application's Newsletter

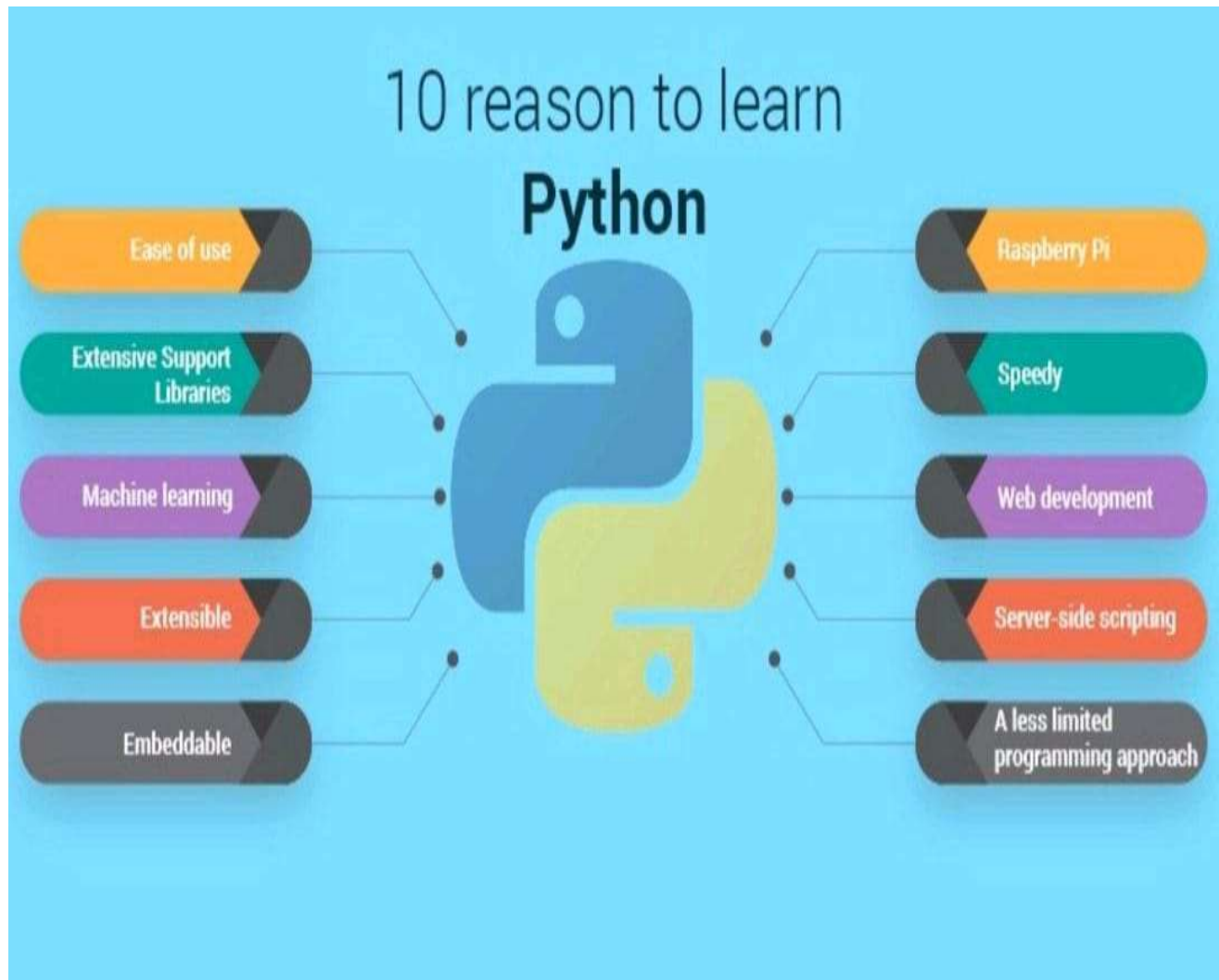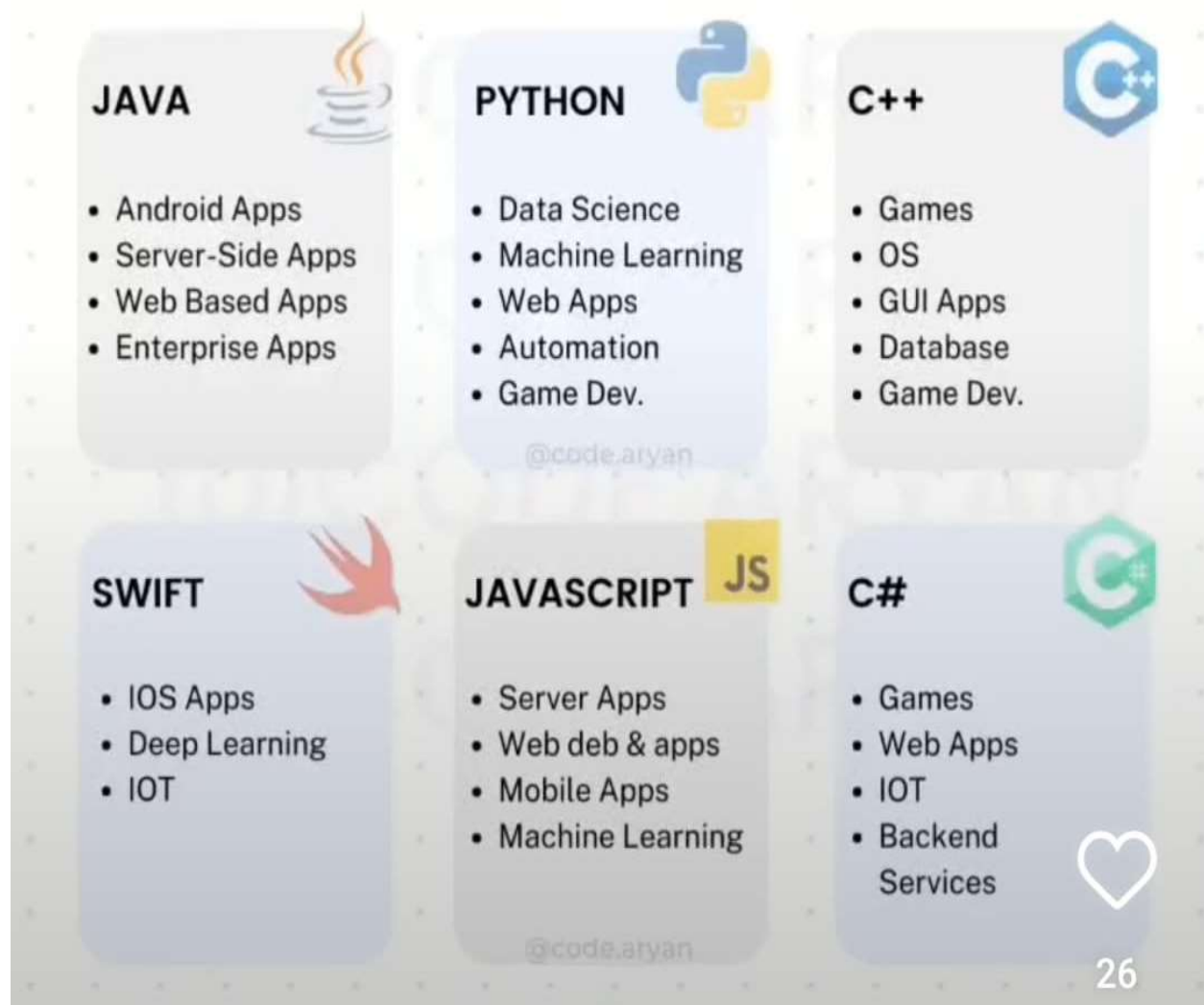# digital+

Get to know more about IT

10 REASONS TO LEARN PYTHON

MR. AMIT PATEL

HOD AND ASST. PROFESSOR

PROGRAMMING LANGUAGES AND USES

JAVA

- Android Apps
- Server-Side Apps
- Web Based Apps
- Enterprise Apps

PYTHON

- Data Science
- Machine Learning
- Web Apps
- Automation
- Game Dev.

@code.aryan

C++

- Games
- OS
- GUI Apps
- Database
- Game Dev.

SWIFT

- IOS Apps
- Deep Learning
- IOT

JAVASCRIPT

- Server Apps
- Web deb & apps
- Mobile Apps
- Machine Learning

@code.aryan

C#

- Games
- Web Apps
- IOT
- Backend Services

26

MR. AMIT PATEL

HOD AND ASST. PROFESSOR

3

PROGRAMMING LANGUAGES AND THEIR CREATORS

MR. AMIT PATEL

HOD AND ASST. PROFESSOR

PYTHON VS SQL

Parameters	Python	SQL
Ease of learning	Productive, versatile, and high coding scope	Develop static and dynamic websites and web applications.
Library	Numerous library available	No library available
Versions	Python 2, Python 3	MySQL, SQLite, PostgreSQL
Qualification	Software may be restricted to a platform	Websites are created to work on every web browser.
Career	Students have various job opportunities including Python developer, product manager, data analyst, and machine learning engineer.	SQL job routes such as Business Intelligence specialists, SQL Server Database Administration and Development, and Data Science will support a successful SQL career path.

MR. MANSI PATEL

TEACHING ASSISTANT

LIFECYCLE OF A DATA SCIENCE PROJECT
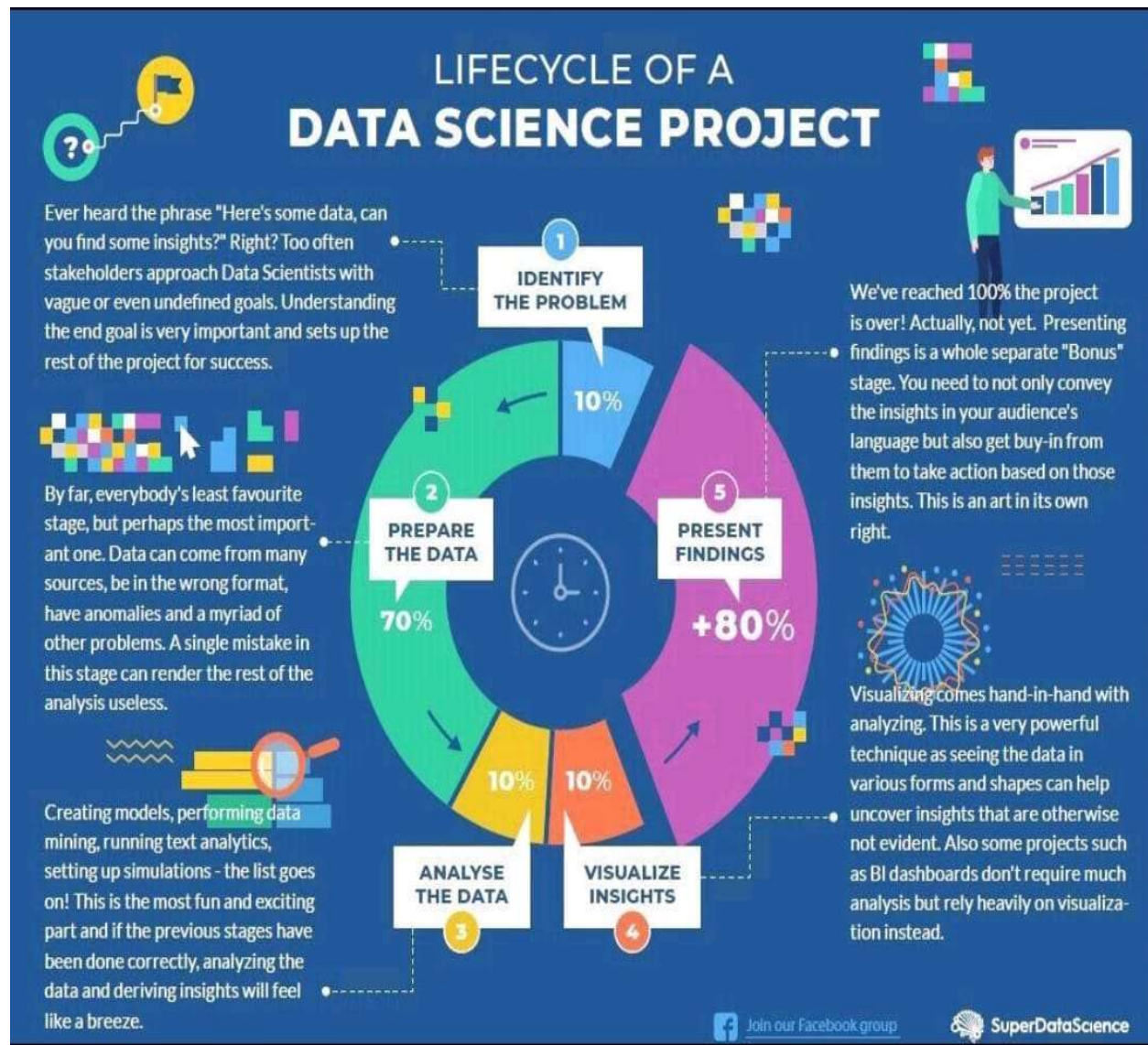
MR. AMIT PATEL

HOD AND ASST. PROFESSOR

Useful YouTube Channels and Websites

YouTube
- Code With Harry
- Anuj bhaiya
- Apni kaksha
- Telusko
- Jenny's lectures CS/IT NET & JRE
- Gate smashers
- Bhagwan singh Vishwakarma
- MySirG.com
- Programming with Mosh
  freeCodeCamp.org
- Traversy Media
- Programming Knowledge
- Derek Banas
- Clever Programmer
- thenewboston
- LearnCode.academy
- mycodeschool

Coding Practice
- www.hackerrank.com
- www.topcoder.com
- www.codechef.com
- www.coderbyte.com
- www.leetcode.com
- www.hackerearth.com

Websites
- www.geeksforgeeks.org
- www.sololearn.com
- www.programiz.com
- www.inprogrammer.com
- www.tutorialspoint.com
- www.freecodecamp.org
- www.w3schools.com
- www.studytonight.com
- www.javatpoint.com

Applications
- SoloLearn
- ProgrammingHub
- Grasshopper
- Mimo

MCQ Practice
- www.geeksforgeeks.org
- www.examveda.com
- www.cppbuzz.com
- www.safoundry.com
- www.indiabix.com
- www.avatto.com

MR. MOHINI PATEL

TEACHING ASSISTANT