

WELCOME TO  
**NextGenX**

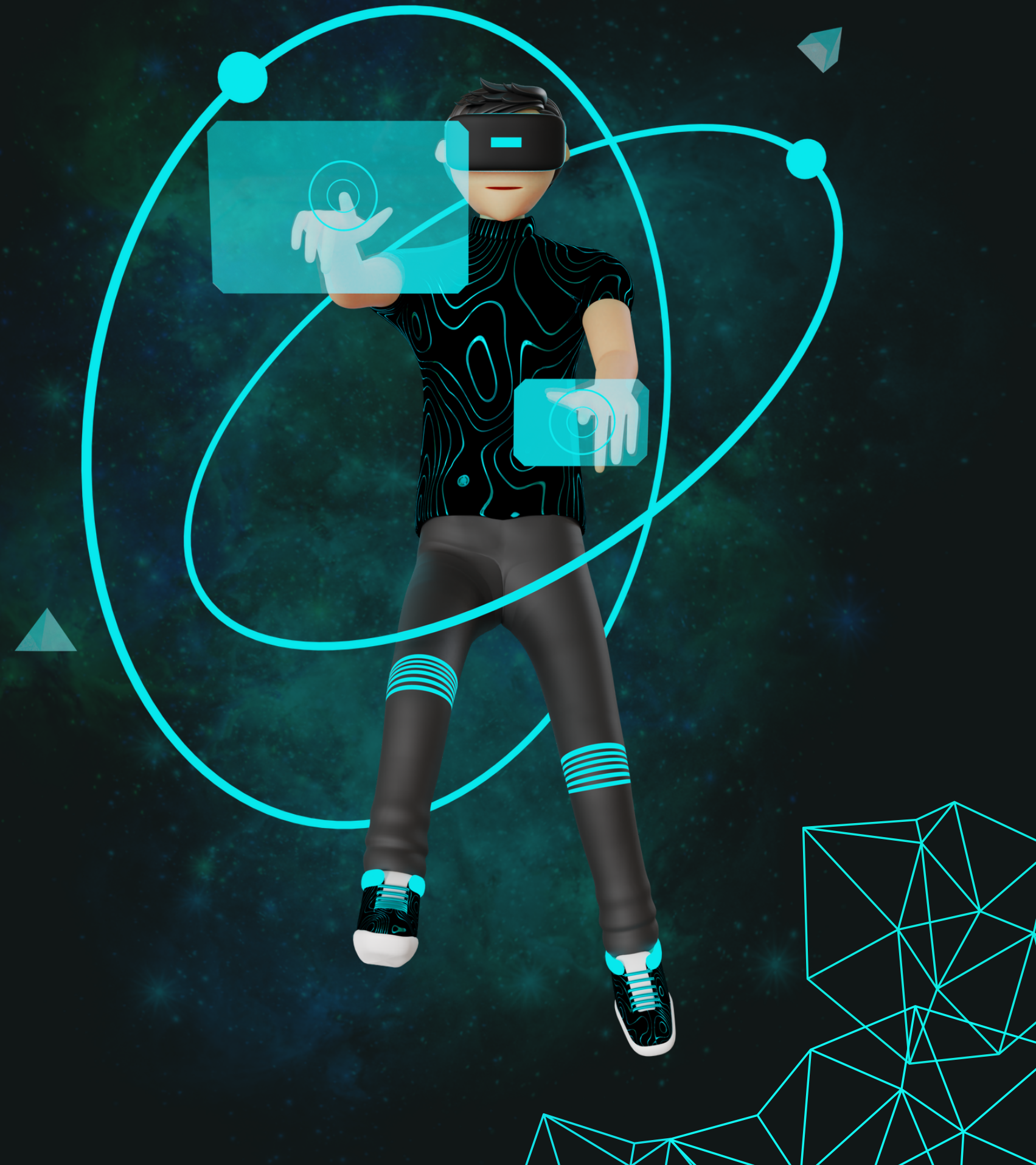
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# WHY **NextGenX**

The structured study of programming languages within college education, especially through the innovative framework of NextGenX, plays a pivotal role in shaping the next generation of tech-savvy professionals. NextGenX emphasizes not only the mastery of programming languages but also their contextual application in fostering creativity, problem-solving, and critical thinking skills among students. By delving into programming within this specialized program, students gain a robust foundation in coding, enabling them to comprehend complex algorithms and technological frameworks. Moreover, NextGenX cultivates an environment where students collaboratively engage in projects, allowing for practical application and an understanding of how programming languages interconnect with various disciplines.



# WHAT NextGenX IS?

- STRUCTURED FOUNDATION

NextGenX provides a structured environment within college, offering a foundational understanding of programming languages. This structure ensures that students grasp fundamental concepts effectively, enabling them to build upon this knowledge as they advance in their studies and careers.

- INDUSTRY-RELEVANT SKILLS

Learning programming languages through NextGenX aligns with industry demands. It equips candidates with practical, in-demand skills sought by employers across various sectors. This empowers students to be more competitive and adaptable in the rapidly evolving technological landscape.



- PREPARATION FOR INNOVATION

By studying programming languages in NextGenX, candidates are better equipped to innovate and create. Understanding these languages allows them to conceptualize and bring to life technological innovations, preparing them to be the innovators of tomorrow.

- PROBLEM-SOLVING PROFICIENCY

Programming languages, when taught in the NextGenX program, emphasize problem-solving techniques and logical thinking. These skills are not only crucial in coding but also transferable to various real-world scenarios, fostering a mindset of analytical thinking and structured problem-solving among candidates.

- COLLABORATIVE LEARNING

NextGenX fosters an environment where students collaborate on projects and tasks. This collaborative approach encourages teamwork, communication, and the sharing of diverse perspectives, essential skills in the modern workplace where teamwork often drives innovation.



## PLANS OF **NextGenX**

- MASTERY  
S2 - S8
- ACCELARATOR  
S6 - S8
- NEXUS  
S8

# NextGenX MASTERY

## S2

### FRONT-END

HTML,CSS,BOOTSTRAP,  
JAVASCRIPT

## S3

### DATABASE

SQL, MYSQL

## S4

### CORE JAVA/PYTHON

BASICS,OOPS,STRUCTURE,  
SYNTAX. etc

## S5

### ADVANCED JAVA/PYTHON

CONNECTION WITH  
DB,DATA  
STRUCTURES,HANDS-ON

## S6

### FRAMEWORKS

SPRING,SPRINGBOOT,REST/  
DJANGO,DS,AI

## S7/S8

### PROJECT

DEVELOPING A PROJECT  
USING FULLSTACK,  
Interview Preparation

# NextGenX MASTERY



S2 - S8



S7, S8 PROJECT AND  
INTERVIEW PREPARATION



70000 /-

FULLSTACK PYTHON/ JAVA

ANGULAR/ REACT

FRAMEWORKS, DS, AI

DATA SCIENCE, AI

PROJECT & CODING PRACTICE

PLACEMENT ASSISTANCE

MOCK INTERVIEWS

HANDS-ON



# NextGenX ACCELERATOR

**S6**

FRONT-END & DB

HTML, CSS, BOOTSTRAP,  
JAVASCRIPT  
SQL, MYSQL

**S7**

CORE JAVA/PYTHON

BASICS, OOPS, STRUCTURE,  
SYNTAX, Examples, CODING  
PRACTICE, Sample Project,  
Machine Tests, Mock Tests

**S8**

INTERVIEW  
PREPARATION



# NextGenX ACCELERATOR



S6 - S8



COMPLETE GUIDE FOR  
PLACEMENTS



30000 /-

PYTHON/ JAVA

SAMPLE PROJECT & CODING PRACTICE

PLACEMENT ASSISTANCE

MOCK INTERVIEWS

MACHINE TESTS



# NextGenX NEXUS

**S8**

CORE JAVA/PYTHON

BASICS, OOPS, STRUCTURE,  
SYNTAX, Examples, CODING  
PRACTICE, Sample Project,  
Machine Tests, Mock Tests

- **Best suite for career selection**
- **Enhance the ability of coding**
- **Bonus session on Database designing**

# NextGenX NEXUS



S8



COMPLETE GUIDE FOR  
PLACEMENTS



AS PER DURATION

BASICS OF PYTHON/ JAVA

CODING PRACTICE

MACHINE TESTS

# GET IN TOUCH WITH US



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