

Online BCA in Python/Java

An Online BCA in Python/Java focuses on teaching students how to program using two of the most popular languages in the tech industry. This online program covers the basics of computer science, software development, and coding principles. Students learn to write, debug, and maintain code in both Python and Java, enabling them to develop applications, websites, and software solutions. The curriculum includes hands-on projects and coding assignments to apply theoretical knowledge in practical settings. Ideal for aspiring software developers and programmers, this degree offers the flexibility to study from anywhere, providing essential skills for a career in technology and software development.

Syllabus of Online BCA in Python/Java

1st Semester Syllabus of Online BCA in Python/Java	2nd Semester Syllabus of Online BCA in Python/Java
Foundational Mathematics	Web development using platforms
Introduction to Digital Electronics	Data Structures Using C
Application Development, Process and Implementation	System Analysis & Design
C Programming	Environmental Science
Communication skills/English)	Object Oriented Programming using C++
C Programming- LAB	OOPs using C++ - Lab

3rd Semester Syllabus of Online BCA in Python/Java	4th Semester Syllabus of Online BCA in Python/Java
Data Science Essentials	Visual Studio
Operating System & Shell Programming	Python Programming
IT Systems & Networks	Data Warehousing & Mining
Computational Statistics	Usability Design for Software Application
Object Oriented Programming Using Java	Visual Studio – Lab
	Python Programming Lab

5th Semester Syllabus of Online BCA in Python/Java	6th Semester Syllabus of Online BCA in Python/Java
Machine Learning	Python Functions
Deep Learning	Multimedia Applications
Data Warehousing & Mining	Big Data Analytics
Fundamentals of Ecommerce	Project Work
Python Data Types	

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