



DJANGO FRAMEWORK

(Python BackEnd Mastery)

Get the skills to get ahead, stay relevant and earn more

Book your seat now



Reviews 2,500+ • Excellent



12800+
STUDENTS
TRUST US



About INCAPP

INCAPP Coding Institute, established in 2011, was founded with the goal of addressing the global tech skills shortage. Our commitment lies in offering high-quality training programs to students, professionals, and organizations. We strive to empower individuals with coding skills, facilitating personal and professional growth, and assisting organizations in enhancing their workforce's productivity and effectiveness.

Our company boasts a team of seasoned instructors, experts in their fields. We employ the latest teaching methodologies and technologies to provide engaging and interactive training programs.

“

We foster innovation and empower aspiring coders. As founders, we are excited to welcome you aboard. Whether you're new to coding or already experienced, our hands-on curriculum and expert instructors will guide you. Coding is more than just writing lines; it involves creativity and problem-solving. Embrace challenges and celebrate your successes, knowing that coding is a journey of continuous growth. Let's get started!

”



RAHUL CHAUHAN
Co-Founder & Instructor

PRAVEEN CHAUHAN
Co-Founder & Instructor

Oracle & Microsoft Certified



How We Help You To Learn



Step

1

Expert Instructors

Top-class instructors, experts in their fields, teach through practical training.

Step

2

Assignments

Understand all concepts through well-structured assignments.

Step

3

Doubt Resolutions

Dedicated assistance provided to clarify doubts, featuring two types of instructors: Class Instructor and Lab Instructor.

Step

4

Projects

Gain a comprehensive understanding of the technology through project work, guided by your instructor.



Why INCAPP Coding Institute

Students deserve the finest learning environment.
At INCAPP, we guarantee a superior learning experience and
personalized support to ensure your success.



Top-Notch
Classroom with
Expert Instructor



Comprehensive
Study Materials



Continuous
Feedback and
Monitoring



Guaranteed
Course
Completion



Project-Based
Learning



Course
Completion
Certification



Dedicated
Support for
Doubt Resolution



Placement
Assistance



Individual
Attention to
Each Student



In-Class
Assignment
Sessions



Trainers at INCAPP



Expert in Advanced Technologies

Trainer having in depth knowledge and expertise in advanced technologies.



Excellent explanation

Explains the concepts in easy and fun manner.



Punctual and Disciplined

Values time with punctuality and disciplined scheduling.



Simplifies Complex Concepts

Breaks down complex concepts into easy-to-understand lessons.



Professional & Efficient

Efficient and focused without wasting students' valuable time.



Certified in their fields

Certified in Python, Java, and other essential technologies skills.



Years of Technical Experience

Years of practical experience in technical projects and training.



Committed to student success

Guides students with personalized mentorship ensure students achieve their learning goals.



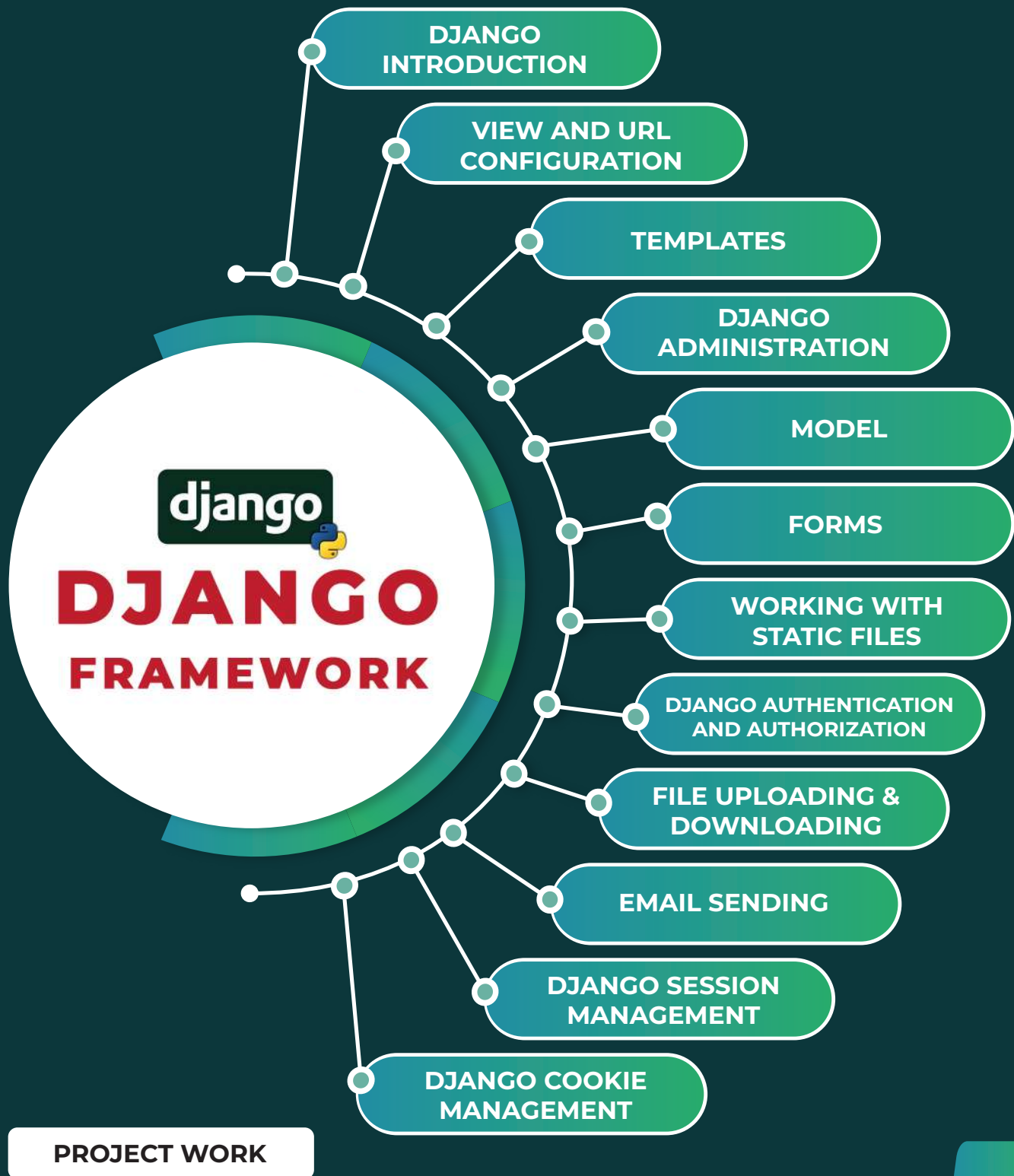
The world's leading tech companies and startups hire our students



& many more



What You Will Learn



Course Overview:

Django is a high-level Python web framework designed for rapid development of secure and maintainable websites. Known for its "batteries-included" approach, it provides a wide range of built-in features for common web development tasks, including user authentication, content administration, and site maps. Django's emphasis on reusability and "pluggability" of components, its low coupling, and its less code philosophy streamline web application development, making it a popular choice for developers seeking an efficient and scalable solution for complex, data-driven websites.

DJANGO



Django Introduction

- Introduction to Django
- History of Django
- Scope and features of Django
- What is Server
- Http Request and Http response
- Need of Web Application and Web Framework
- Django installation

First Django Project

- Django Architecture
- Understanding Model/View/Template



- Creating First Django Project
- Understanding `__init__.py`
- Understanding `settings.py`
- Understanding `wsgi.py`
- Understanding `manage.py`
- Running django development server

Creating First Django App

- Creating first django app
- Understanding `views.py`
- Understanding `models.py`
- Understanding `admin.py`

View and Url Configuration

- Understanding view layer
- Defining the view function in `views.py`
- Understanding Response and Request Classes and Objects
- Request a web page via url
- Rendering a web page via view function

Templates

- Creating templates
- Rendering HTTP response to templates
- Passing content data to templates
- Django template language
- Template tags
- Filter tags



- Filter in templates
- Template inheritance

Django Administration

- Creating super user for admin site
- Activating the admin interface using admin site

Model

- Defining model using Python class
- Understanding Django ORM
- Initializing Model using makemigrations
- Migration model using migrate
- Registering model in settings.py
- Registering model in admin site

Forms

- Form basics
- get and post Methods
- Form Validation
- Rendering Forms
- Model Forms
- Inserting data from Database
- Updating data from Database
- Deleting data from Database
- Reading data from Database



Working with Static Files

- Creating static directory
- Loading static files
- Using JavaScript files
- Using CSS files
- Using Image files

Django Authentication and Authorization

- User Registration
- User Login
- User Authentication
- User Authorization
- User View Profile
- User Edit Profile
- Change Password
- User Logout
- User Forgot Password

File uploading

Email sending

Django session management

Django cookie management

Project Work





Certificates

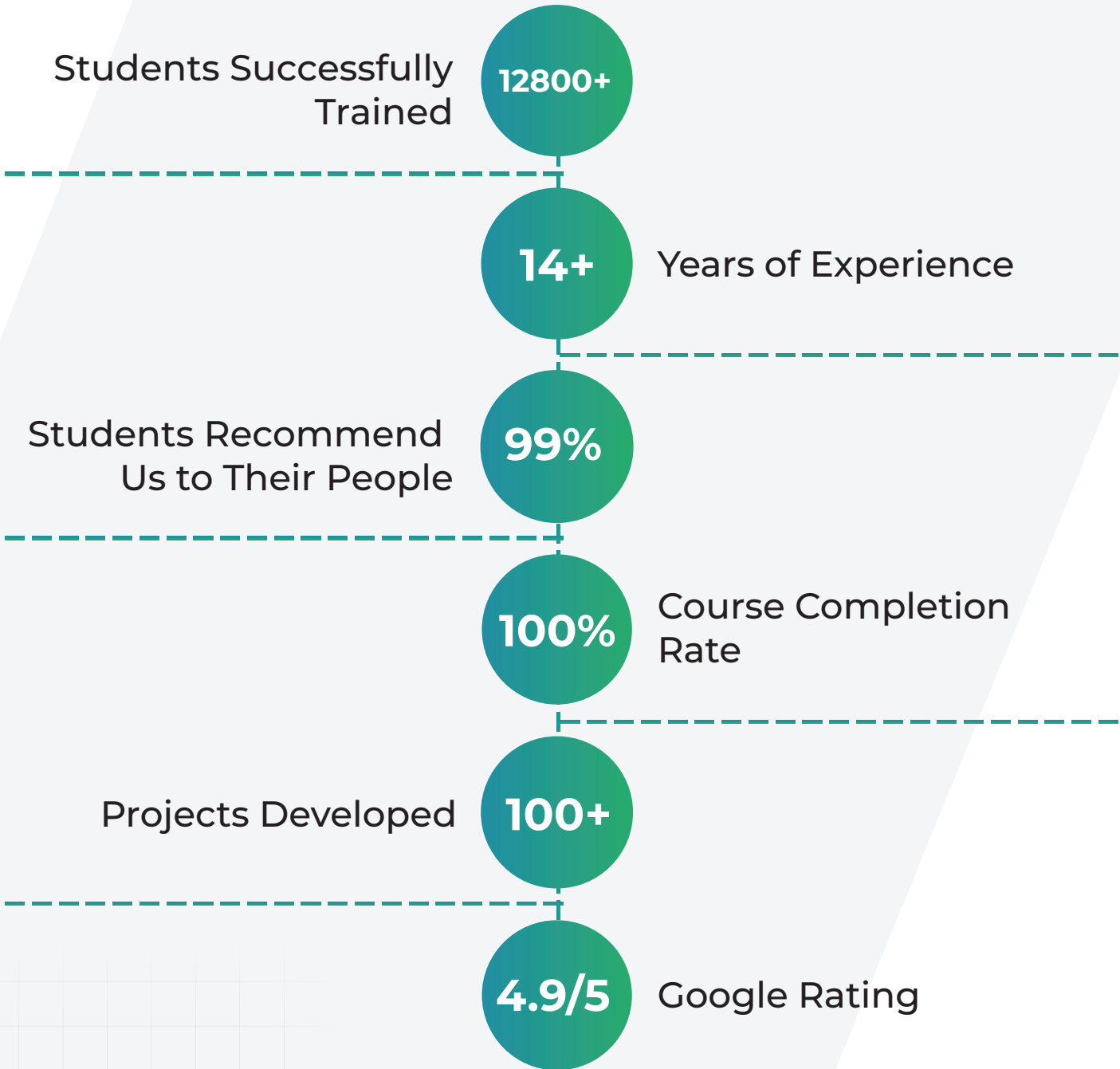


Upon completion of Course/Program, you will receive certificate from Incapp. This certificate validates your skills as an expert in the technology.





Our Impact



What our students say about us

**Satyam Kumar**

2 reviews · 1 photo



a week ago

NEW

Your teaching in Java Technology has been truly exceptional. Your deep expertise, clear explanations, and practical examples have significantly enhanced my understanding of the subject. Thank you for your dedication and for making learning Java so engaging and enjoyable.

**Rajan Roy**

Local Guide · 19 reviews · 12 photos



a week ago

NEW

I have completed the Java Core and DSA with Java courses from Incapp. Rahul Sir taught us coding in a very clear and understandable manner. The teaching style was easy to follow. Additionally, Incapp offers numerous backup classes and doubt-clearing sessions. The faculty at Incapp are very helpful and always available to solve any problems you may have. I definitely recommend Incapp if you want to grow, improve your skills, and achieve your dreams. Thank you

**Jyoti Maurya**

1 review



2 weeks ago

NEW

By choosing this platform is blessing for me. It is just amazing and interesting to learn here don't be late. It's totally a worth decision to boost your knowledge.

And this place is very safe and secure especially for girls so don't be concerned about safety and location.

**Yuvesh kasana**

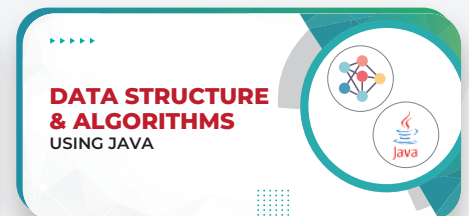
1 review



3 months ago

I just wanted to express my gratitude for the excellent coaching sessions you've been providing for Java. Your teaching style is incredibly clear and effective, making complex concepts easy to understand. I appreciate your patience in addressing all of my questions and your willingness to provide additional resources for further learning. Thanks to your guidance, I feel much more confident in my Java skills and excited to continue improving. Keep up the fantastic work!

Courses we offer






Are you ready to elevate your career?



Get In Touch

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