incapp
The CODING Institute

django

DJANGO FRAMEWORK

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

Book your seat now

Google
Reviews 2,500+ • Excellent

MSME

15+ YEARS EXPERIENCE

CERTIFIED ISO 9001:2015 COMPANY

14000+ STUDENTS TRUST US

Pearson VUE Authorized Test Center

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.

OUR SUCCESS STREAK

- 15 years of training expertise
- 14000+ students
- Placements in leading organisations

Founders

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

PRAVEEN CHAUHAN

Oracle & Microsoft Certified

Founders & Instructors

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
Trianer having in depth knowledge and expertise in advanced technologies.

Excellent explaination
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.

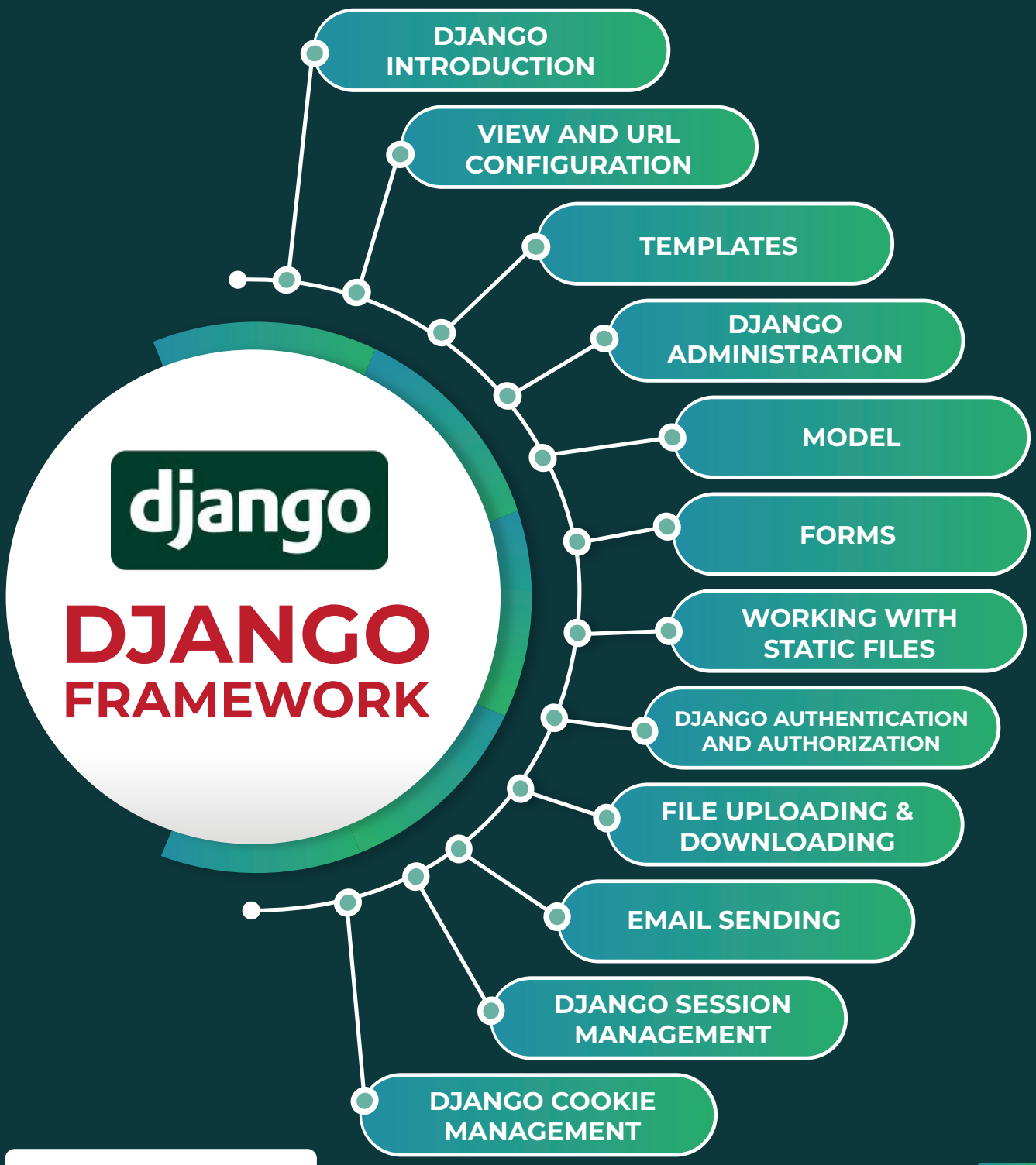
Years of Technical Experience
Years of practical experience in technical projects and training.

Committed to student success
Guides students with personalized mentorship ensure students achieve their learning gols.

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

& many more

What You Will Learn



PROJECT WORK

CURRICULUM

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

CURRICULUM

- 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

CURRICULUM

- 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

CURRICULUM

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

Students Successfully Trained — 14000+

15+ Years of Experience

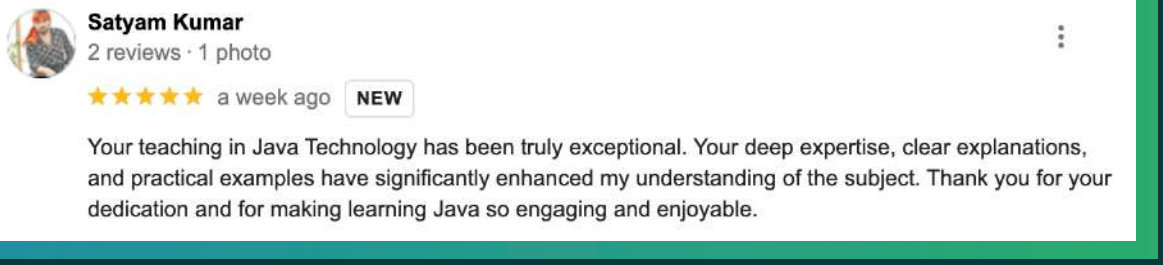
Students Recommend Us to Their People — 99%

100% Course Completion Rate

Projects Developed — 100+

4.9/5 Google Rating

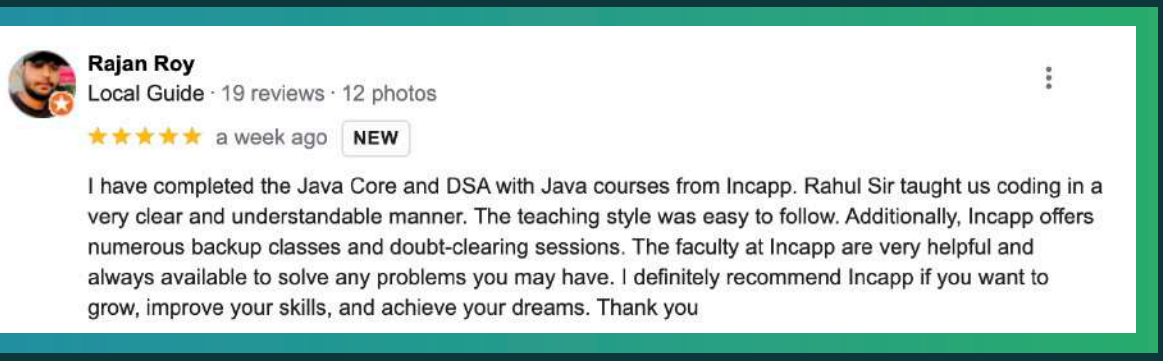
What our students say about us



Satyam Kumar
2 reviews · 1 photo

★★★★★ a week ago NEW

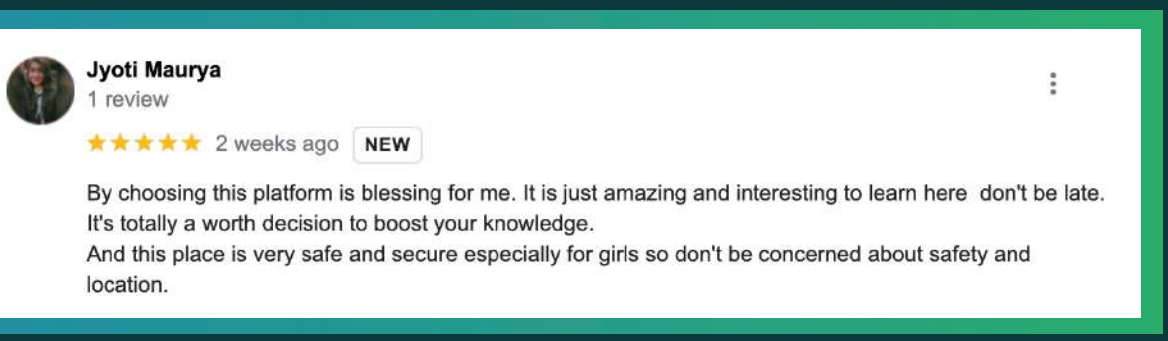
Your teaching in Java Technology has been truly exceptional. Your deep expertise, clear explanations, and practical examples have significantly enhanced my understanding of the subject. Thank you for your dedication and for making learning Java so engaging and enjoyable.



Rajan Roy
Local Guide · 19 reviews · 12 photos

★★★★★ a week ago NEW

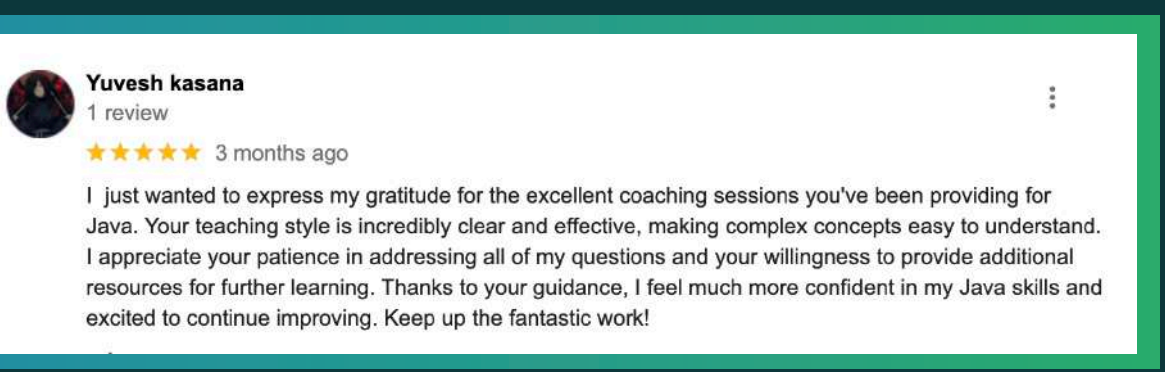
I have completed the Java Core and DSA with Java courses from Incapp. Rahul Sir taught us coding in a very clear and understandable manner. The teaching style was easy to follow. Additionally, Incapp offers numerous backup classes and doubt-clearing sessions. The faculty at Incapp are very helpful and 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.

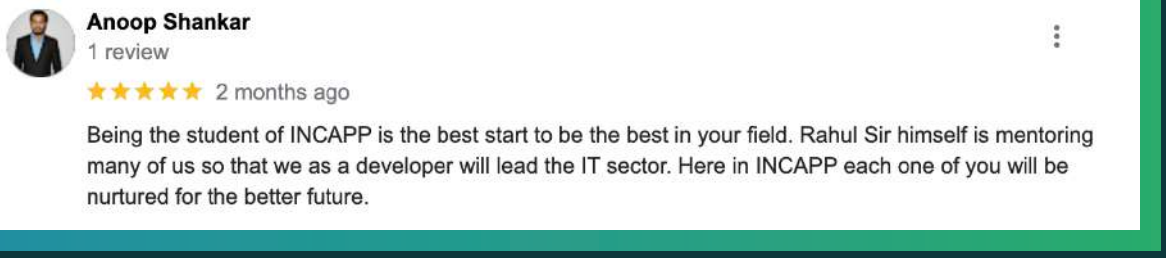


Yuvesh kasana
1 review

★★★★★ 3 months ago

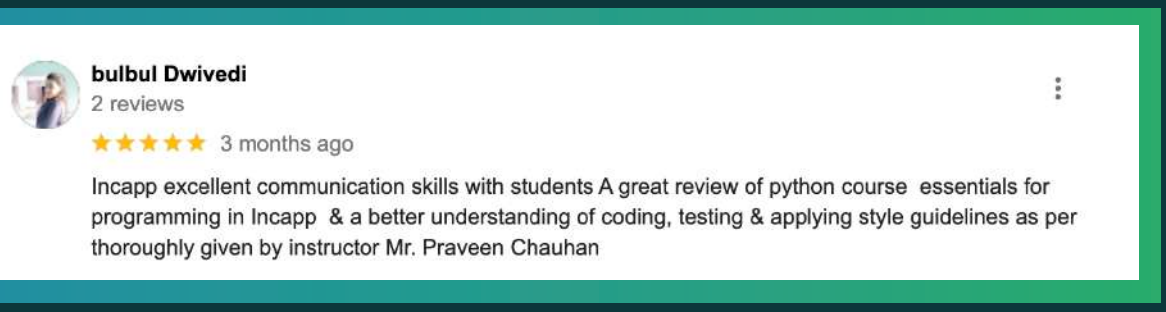
I just wanted to express my gratitude for the excellent coaching sessions you've been providing for Java. Your teaching style is incredibly clear and effective, making complex concepts easy to understand. I appreciate your patience in addressing all of my questions and your willingness to provide additional 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!

What our students say about us



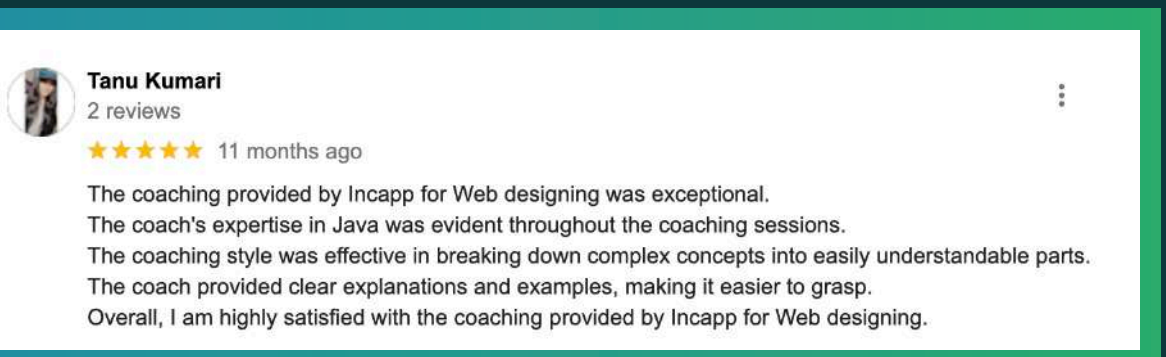
Anoop Shankar
1 review
★★★★★ 2 months ago

Being the student of INCAPP is the best start to be the best in your field. Rahul Sir himself is mentoring many of us so that we as a developer will lead the IT sector. Here in INCAPP each one of you will be nurtured for the better future.



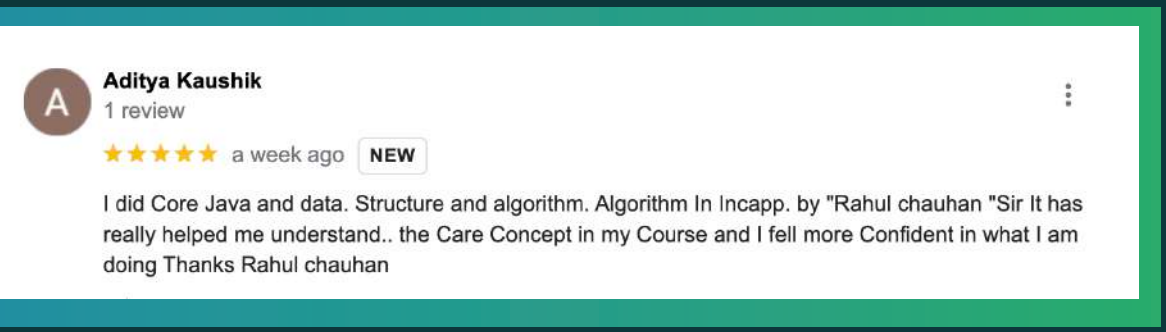
bulbul Dwivedi
2 reviews
★★★★★ 3 months ago

Incapp excellent communication skills with students A great review of python course essentials for programming in Incapp & a better understanding of coding, testing & applying style guidelines as per thoroughly given by instructor Mr. Praveen Chauhan



Tanu Kumari
2 reviews
★★★★★ 11 months ago

The coaching provided by Incapp for Web designing was exceptional.
The coach's expertise in Java was evident throughout the coaching sessions.
The coaching style was effective in breaking down complex concepts into easily understandable parts.
The coach provided clear explanations and examples, making it easier to grasp.
Overall, I am highly satisfied with the coaching provided by Incapp for Web designing.



Aditya Kaushik
1 review
★★★★★ a week ago NEW

I did Core Java and data. Structure and algorithm. Algorithm In Incapp. by "Rahul chauhan "Sir It has really helped me understand.. the Care Concept in my Course and I fell more Confident in what I am doing Thanks Rahul chauhan

& many more

Courses we offer

JAVA PROGRAM
FULL STACK DEVELOPMENT

PYTHON PROGRAM
FULL STACK DEVELOPMENT

WEB PROGRAM
FULL STACK DEVELOPMENT

C & C++
LANGUAGE

JAVA
LANGUAGE

DATA STRUCTURE & ALGORITHMS
USING JAVA

JAVA BACKEND
(Adv. Java & Spring & Hibernate Framework)

OCFA JAVA
CERTIFICATION

OCP JAVA
CERTIFICATION

PYTHON
LANGUAGE

PYTHON & DATA ANALYTICS WITH GENERATIVE AI

DJANGO
FRAMEWORK

WEB DEVELOPMENT

ADVANCED
WEB FRONT END
(React JS)

WEB BACK END
(Node JS & MongoDB & Express JS)

incapp®
The CODING Institute

Are you ready to elevate your career?

Get In Touch

0120-4108484, 9811272031

info@incapp.in

www.incapp.in

5th Floor, OM TOWER, Commercial Belt,
Alpha I, Greater Noida, UP

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INCAPP website