



# NPTEL ONLINE CERTIFICATION

(Funded by the MoE, Govt. of India)



This certificate is awarded to  
**SHIVAM GOPAL PATALE**  
for successfully completing the course



## Data Structure and Algorithms using Java

with a consolidated score of **54** %

|                    |          |                |       |
|--------------------|----------|----------------|-------|
| Online Assignments | 24.35/25 | Proctored Exam | 30/75 |
|--------------------|----------|----------------|-------|

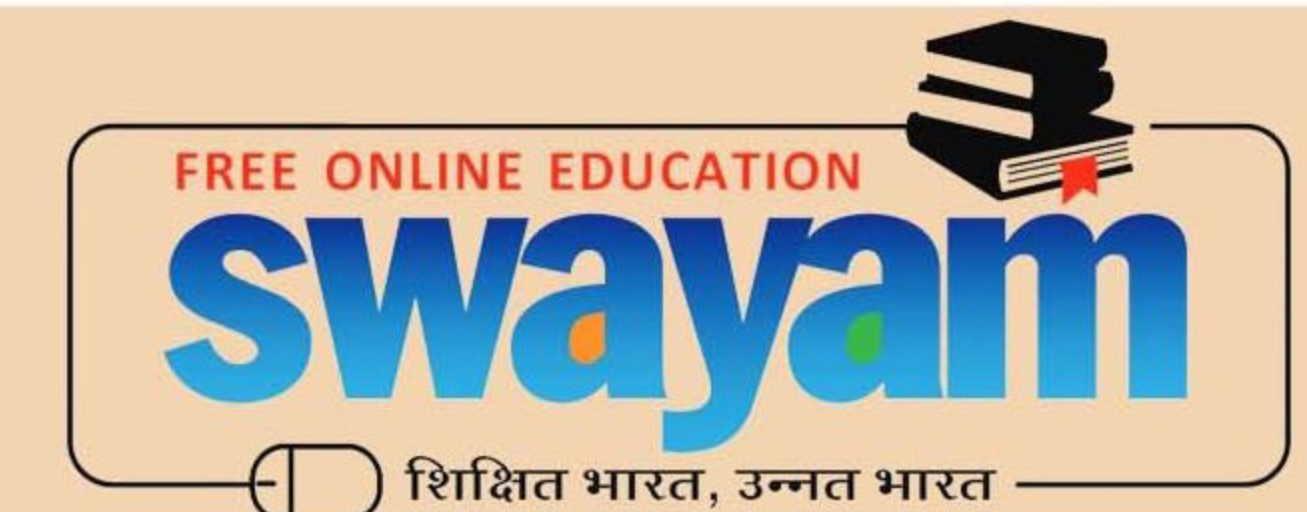
Total number of candidates certified in this course: **3234**

**Jul-Oct 2025**  
(12 week course)

**Prof. Haimanti Banerji**  
Coordinator, NPTEL  
IIT Kharagpur



Indian Institute of Technology Kharagpur



Roll No: NPTEL25CS148S968300120

To verify the certificate



No. of credits recommended: 3 or 4