



Learn, Create & Succeed with us

# DECODE JAVA WITH DSA

NEW COURSE LAUNCH



# INTRODUCING PWSKILLS

PW skills is a leading tech upskilling platform specializing in cutting-edge AI and web-related courses with a strong focus on industry practices to help you progress in your professional career.

PW Skills has empowered over **3.5 Lakh learners** till date.

The journey starts here!

**UNLOCK  
BENEFITS  
WITH DATA**



## STATE OF THE ART CURRICULUM

Updated program as per current and future trends.



### INDUSTRY EXPOSURE

The industry-relevant projects and mentorship provide valuable insights across various domains.

### HANDS-ON LEARNING

Gain practical insights, and solve real-world challenges in real-time.

# COURSE CURRICULUM

## JAVA

- Basics of Java and conditionals
- Loops
- Pattern printing
- Deep dive in Java and functions
- array in Java
- 2d array
- String in Java
- OOPS
- OOPS-2

## Git

- Git and Github lecture-2 introduction
- Basic Git commands
- Github Account creation
- Git config command
- Git ecosystem
- Pushing files from local to remote repository
- Clone vs pull
- Git branch

## DSA

- Complexity Analysis and Array
- Sorting and searching
- Recursion
- Advance sorting
- Special algorithms
- Linked List
- Stack
- Queue
- Sets and HashMap
- Greedy
- Treed and BST
- Priority Queue
- Dynamic programming

# SUPPORT SYSTEMS

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## LEARNING SUPPORT SYSTEM



Email Support



Telegram  
Channel Support



Weekly Revision  
Session

# COURSE OFFERING



Projects



Practice Exercise



Doubt Clearing Session



Recorded Lectures



PW Lab



Quiz



Certificate Upon Completion



Curated DSA problems



Experienced Faculty

# MEET OUR FACULTY AND INDUSTRY EXPERTS



**VISHWA MOHAN**

CIO AT PHYSICS WALLAH



**RAGHAV**

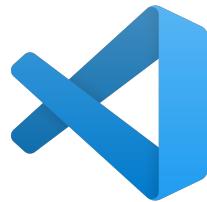
MENTOR



**KANIKA GUPTA**

MENTOR

# TOOLS COVERED



# PROJECTS COVERED



**LIBRARY MANAGEMENT  
SYSTEM**



**HOSPITAL MANAGEMENT  
SYSTEM**



**GUESSER GAME**

# **ELIGIBILITY & ADMISSION**

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- This program is suitable for both fresh graduates and professionals with experience.
- Professionals who are willing to switch their jobs are highly encouraged to enroll.
- UG Students,graduates and working professionals are highly encouraged to enroll.

**PROGRAM DURATION  
4 MONTHS**



**DELIVERY FORMAT  
LIVE + RECORDED**

# CAREER TRANSITIONS

## VINAY KUMAR

FROM  
DATABASES  
DEVELOPMENT

TO  
JAVA DEVELOPER  
AT INTEL US

## ROHIT SHARMA

FROM  
UNDERGRADUATE

TO  
JAVA FULLSTACK DEVELOPER  
AT TRENDENCE ANALYTICS

## BHAVYA GANDHI

FROM  
NON-TECH  
BACKGROUND

TO  
SDE I  
AT COGNIZANT

# CAREER TRANSITIONS

## ADITYA PATIL

FROM  
CIVIL ENGINEERING

TO  
LEAD JAVA DEVELOPER  
AT WEBENGAGE

## SNEHA SHETTY

FROM  
MECHANICAL  
ENGINEERING

TO  
SOFTWARE DEVELOPER  
AT MU SIGMA

## VIKRAM CHAUDHARY

FROM  
CHEMICAL  
ENGINEERING

TO  
SENIOR JAVA DEVELOPER  
AT ADITYA BIRLA GROUP

# PROUDLY BUILDING CAREERS!

Here Are Some Iconic Brands Where Our **Alumni Shines Bright.**



# CERTIFICATION

Receive a certificate of completion upon successfully completing this course!





**CONTACT US &  
ENROLL NOW**



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