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## OUR TRAINEES GOT PLACED IN



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Counting



## ABOUT US!

Payilagam, the **Best Software Training Institute In Chennai With 100% Placement Guarantee**, has been shaping successful IT careers with over **13+ Years Of Experience**. We provide real-time, industry-focused training led by **Experienced Professionals** from the IT industry, ensuring you gain practical skills that companies actually need. Our courses include **HTML, CSS, JavaScript, React, Java, Python, PostgreSQL, GitLab, And WordPress**, designed to make you job-ready from day one. At Payilagam, we don't just teach, we guide you step-by-step towards your career with our **100% Job Guaranteed Courses**, helping you confidently step into the IT industry.



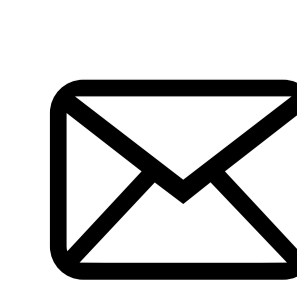
## OUR INFRASTRUCTURE



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# OUR LATEST PLACEMENTS



Megha **BE AI (2025)**

ML DATA ASSOCIATE ROLE 1



Sasireka **MSc. CS (2025)**

ASSISTANT SYSTEM ENGINEER



Divya Bharathi **BE ECE (2026)**

SOFTWARE ENGINEER



Ramya **B.E. CSE (2025)**

DATA ANALYST



Vidhya Varshini  
**B E Aeronautical (2025)**

WEB DEVELOPER



Deenadhayalan **BSc CS (2025)**

TECHNICAL SUPPORT ENGINEER



Dharshini E **B.E CSE (2025)**

FULL STACK DEVELOPER INTERN



Vimala G **BE ECE (2016)**

SOFTWARE ENGINEER



Ramesh **B.Com (2025)**

SOFTWARE ENGINEER



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# OUR LATEST PLACEMENTS



Sathish **MSc (2023)**

SOFTWARE ENGINEER



Ranjith **BSc Physics(2021)**

ANGULAR DEVELOPER



Bharath **MSc Maths ( 2021)**

ANGULAR DEVELOPER



Iyappan **MCA (2025)**

SOFTWARE ENGINEER



Bhuvana Sri R **B.E CSE (2025)**

SOFTWARE ENGINEER



Pavithra **MCA (2025)**

NETWORK ENGINEER



Keerthika **MCA (2025)**

REACT DEVELOPER



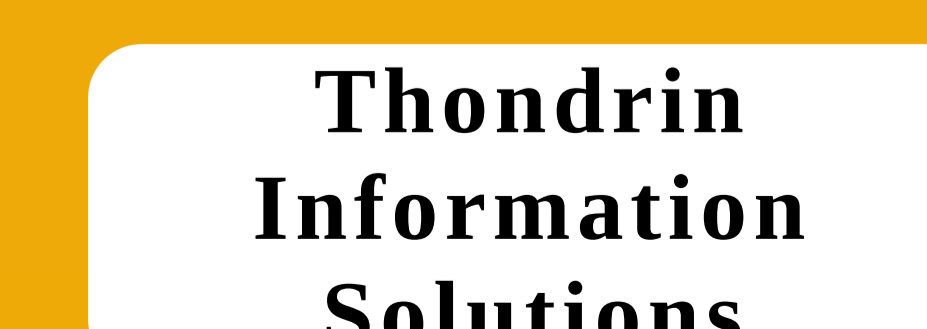
Vasanth S **B.E Mech ( 2021)**

SOFTWARE ENGINEER



Gayathri **BE CSE (2025)**

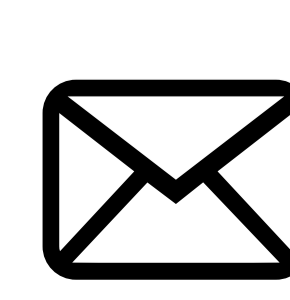
SOFTWARE ENGINEER



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# OUR LATEST PLACEMENTS



Vadivu Lakshmi G  
**MSc Chemistry(2018)**

FULL STACK DEVELOPER INTERN



Ponvel M **BE CSE (2024)**

SOFTWARE ENGINEER

Thondrin  
Information  
Solutions



Uthaya **ME (2015)**

ANGULAR DEVELOPER



AJAY RAJA **B.Tech CSE (2025)**

DEVOPS ENGINEER INTERN



Ashok **BE ECE (2025)**

DATA ANALYST INTERN



Manikandan **B.Sc (2025)**

DATA ANALYST



Vigneshwaralingam  
**B.E CSE (2025)**

SOFTWARE ENGINEER



Swetha.P **B.Sc CS (2025)**

SOFTWARE ENGINEER INTERN



Kavya S **BE CSE (2025)**

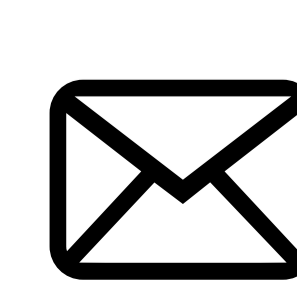
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# JAVA

## Module 1: Introduction

- Fundamentals Of OOP Concepts
- Benefits Of OOP Programming
- OOPs VS Other Programming Paradigms

## Module 2: Introduction To Java

- What Is Java?
- Features Of Java
- Advantages Of Java
- JDK, JVM, JRE Architecture

## Module 3: Java Installation

- Java Installation
- Eclipse IDE Installation
- My First Java Program
- Sample Java Program

## Module 4: Data Types, Variables And Operators

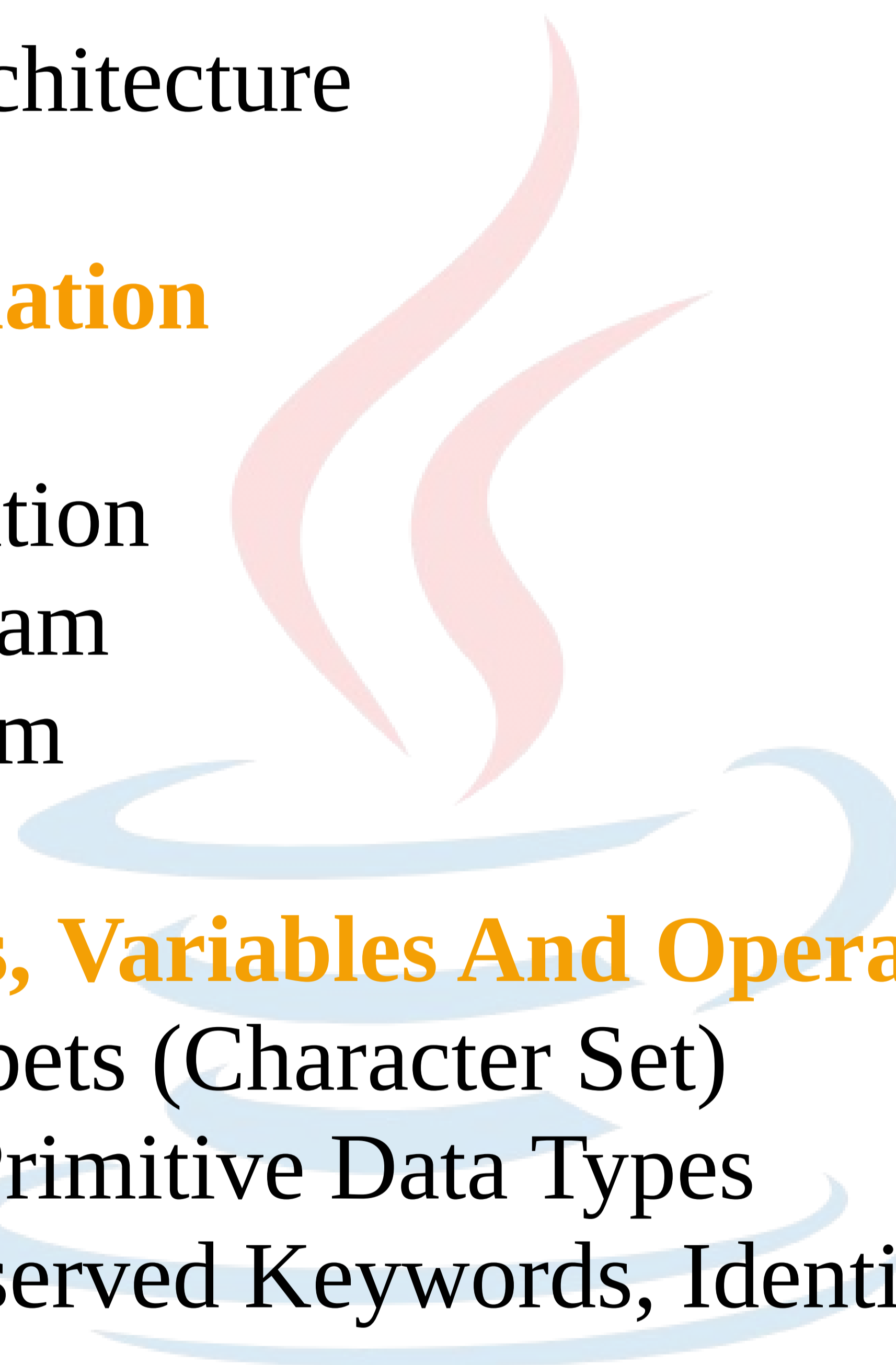
- Java Tokens, Alphabets (Character Set)
- Primitive VS Non-Primitive Data Types
- Keywords, Java Reserved Keywords, Identifiers, Constants, Data Types, Operators.

## Module 5: Control-Flow Statements

- Control-Flow Statements
- Decision-Making Statements
- Switch, IF Else, Nested if
- Ternary Operators
- Break, Continue

## Module 6: Conditional Statements

- Looping Statements
  - while, for, doWhile
  - Break, Continue



**Module 8: Exploring Methods**

- Method Calling From Main() Method
- Return Values From Called Method
- Significance Of Void, Return Keywords
- Argument Passing, Local Variable, Global Variable
- Static, Non-Static Variables And Methods

**Module 9: Polymorphism**

- Introduction To Polymorphism
- Methods With Different No. And Type Of Arguments
- Method Overloading – Compile Time Polymorphism

**Module 10: Encapsulation**

- Create One More Class In Same Package– Class 2
- Call Methods Present In Class 1 From Class 2
- Significance Of Access Modifiers – Private, Public And Default

**Module 11: Encapsulation Part 2**

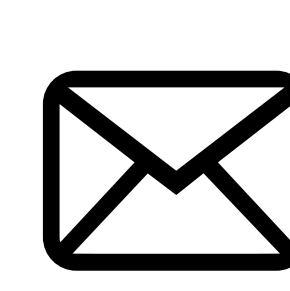
- Create One More Class In Another Package – Class 2
- Try To Call Methods Present In Class 1 From Class 2
- Significance Of Access Modifier – Protected.

**Module 12: Inheritance**

- Need For Inheritance
- IS-A Relationship
- Usage Of Extends Keyword
- Simple, Multilevel And Hierarchical Inheritance
- Create Child Class In Another Package– Class 2
- Significance Of Access Modifier – Protected.

**Module 13: Polymorphism Method Overriding**

- Method Overriding
- Type Casting
- super() And this() Keywords



**Module 14: Constructor**

- What Is Constructor
- How Constructor Is Being Called
- Rules For Constructor
- Constructor Overloading

**Module 15: Getting Inputs At Runtime**

- Scanner Class And Its Methods
- Converting All Their Previous Programs With Scanner Class

**Module 16: Arrays**

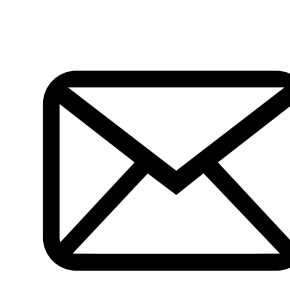
- Need For Array
- Types Of Arrays
- Array Declaration – Two Ways
- 2D, 3 Dimensional Arrays
- Int Array, Char Array, String Array
- Converting All Their Previous Programs With Scanner Class

**Module 17: String**

- String Class
- String Declaration – Two Ways
- String Immutability Explanation
- Heap Memory, String Constant Pool Memory
- Difference Between String Literal And String Object
- Difference Between == Operator And Equals Method
- ToString() Method, hashCode() Method

**Module 18: Abstraction – Introduction**

- Details About Abstract Keyword
- Abstract Class
- Abstract Method
- Creating Object For Abstract Class Not Possible – Why
- Dynamic Binding / Late Binding
- Final Abstract Class Not Possible – How



**Module 19: Inheritance – Interface**

- What Is Interface
- Difference Between Abstract Class And Interface
- Usage Of Implements Keyword
- Interface, Sub Interface
- Dynamic Binding / Late Binding

**Module 20: Exception Handling**

- What Is Exception
- Difference Between Exception And Error
- Syntax For Exception Handling Mechanism.
- Try Block, Catch Block, Exception , Checked Exceptions
- Catch Block (Or) Multiple Catch.
- Throw, Throws, The Finally Block
- User Defined Exceptions.

**Module 21: Utility Classes – Introduction**

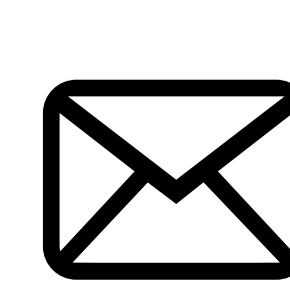
- Collection Framework
- Collection Interfaces
- The List Interface And Its Implementation Classes
- The Set Interface And Its Implementation Classes
- The Queue Interface And Its Implementation Classes
- Map Interface And Its Implementation Classes

**Module 22: Utility Classes – List Interface**

- ArrayList And Its Methods
- LinkedList And Its Methods
- Difference Between ArrayList And LinkedList
- Iterator Methods

**Module 23: Utility Classes – List Interface – Logical Programs**

- Getting Input From User And Sorting The ArrayList
- Searching In ArrayList
- Replacing Element In ArrayList



# JAVA

## **Module 24: Utility Classes – Map Interface – Logical Programs**

- Find Duplicate Character In A Given String Using HashMap
- Find Unique Characters In A Given String Using HashMap
- Find Count Of Characters In A Given String Using HashMap

## **Module 25: Generics**

- Need For Generics
- Simple Generics
- Sub Typing In Generics

## **Module 26: Packages**

- Predefined Packages
- User Defined Packages

## **Module 27: Multi Threading**

- Threaded Application
- Thread States
- Runnable Interface And Thread Class
- Thread Priority
- Interrupting Threads (Sleep(), Join())
- Synchronization
- Intro. About Inter Thread Communication

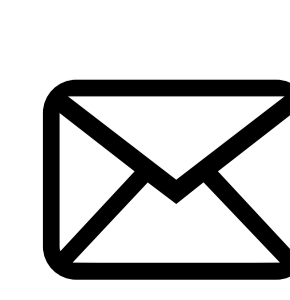
## **Module 28: File IO**

- File Class
- How To Read A File – FileReader, BufferedReader
- How To Write In A File – FileWriter, BufferedWriter

## **Module 29: Java New Features**

- What Is Functional Interface?
- Lambda Expression

**\*\*\*Assignments Will Be Given After Each Module\*\*\***



# JAVA

## Module 30: AI For Java Developers

- Using AI For Writing Java Programs (Logic Help)
- AI For Code Explanation (Understanding Concepts)
- AI For Debugging Java Errors
- AI For Writing Methods & Logic
- AI For OOP Concept Understanding
- AI For Writing Test Programs
- AI For Collection Framework Logic Help
- AI For Exception Handling Scenarios
- Prompt Writing For Developers
- AI For Code Optimization Suggestions
- AI For Interview Preparation (Java Questions)
- AI For Practice Program Generation
- Using AI Along With IDE (Eclipse/IntelliJ)
- AI For Learning Faster (Concept Revision)

## Module 31: AI-Based Mini Tasks

- Generate Java Programs Using AI (Logic-Based)
- Debug Java Code Using AI
- Convert Problem Statement → Java Solution
- AI-Assisted Mini Project (Console-Based)
- AI-Based Coding Practice Tasks

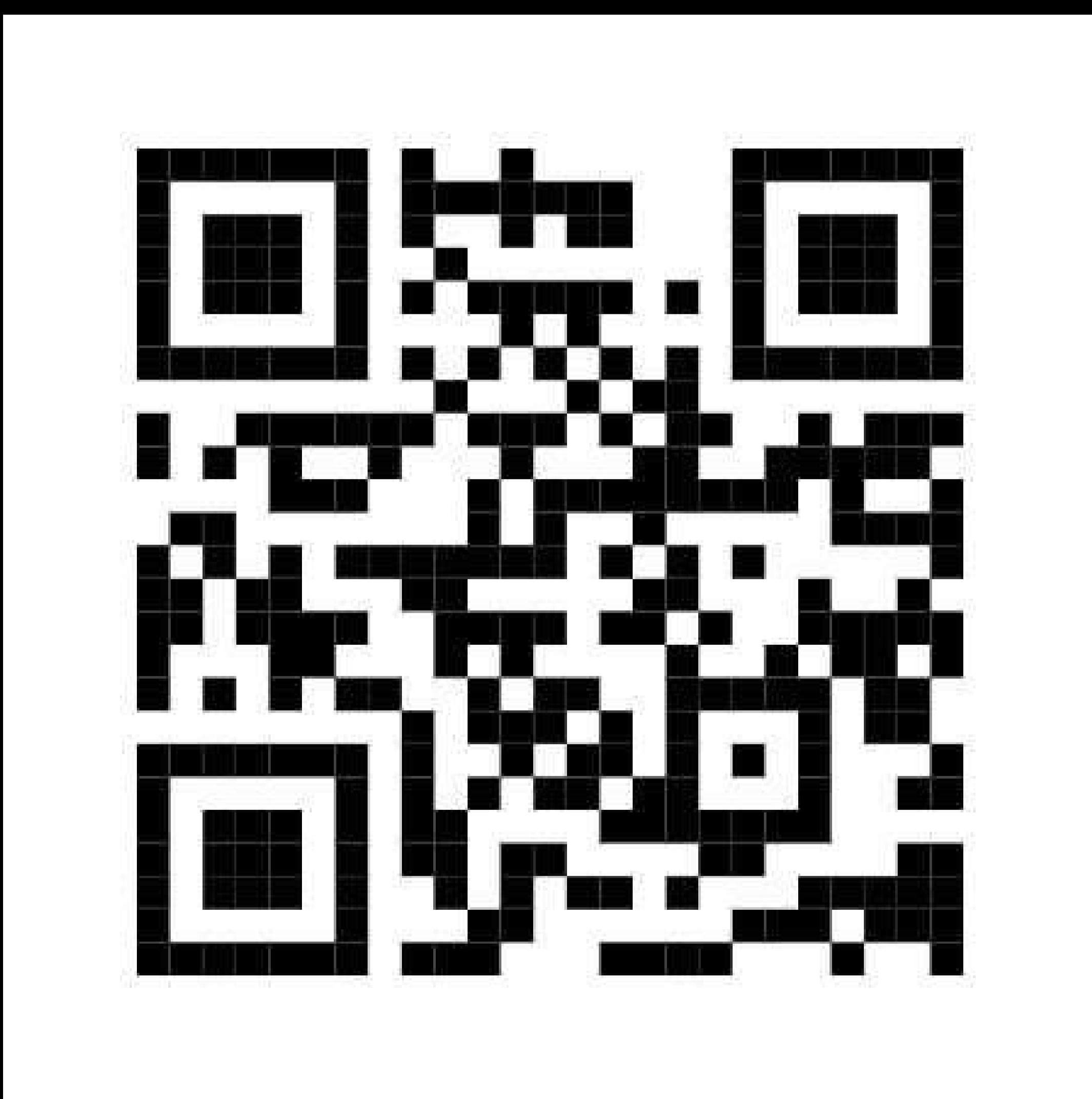
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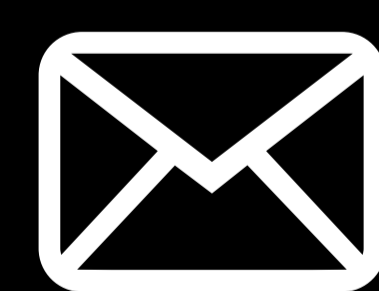


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