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## OUR TRAINEES GOT PLACED IN



.....Still  
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.



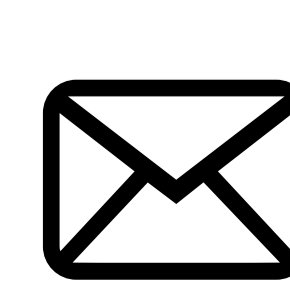
## OUR INFRASTRUCTURE



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+91 8344 777 333



[info@payilagam.com](mailto:info@payilagam.com)

# 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



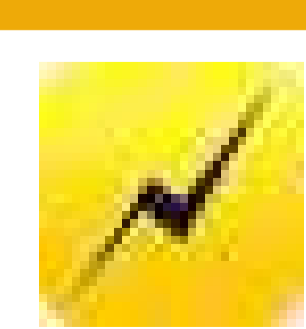
Vimala G **BE ECE (2016)**

SOFTWARE ENGINEER



Ramesh **B.Com (2025)**

SOFTWARE ENGINEER



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[info@payilagam.com](mailto:info@payilagam.com)

# OUR LATEST PLACEMENTS



Sathish **MSc (2023)**

SOFTWARE ENGINEER



Ranjith **BSc Physics(2021)**

ANGULAR DEVELOPER



Bharath **MSc Maths ( 2021)**

ANGULAR DEVELOPER



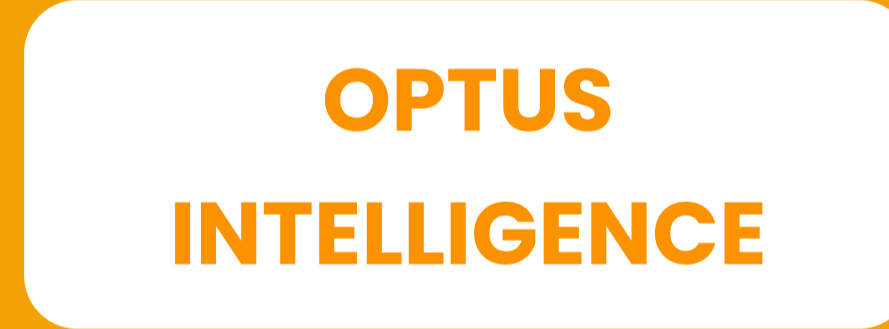
Iyappan **MCA (2025)**

SOFTWARE ENGINEER



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

SOFTWARE ENGINEER



Pavithra **MCA (2025)**

NETWORK ENGINEER



Keerthika **MCA (2025)**

REACT DEVELOPER



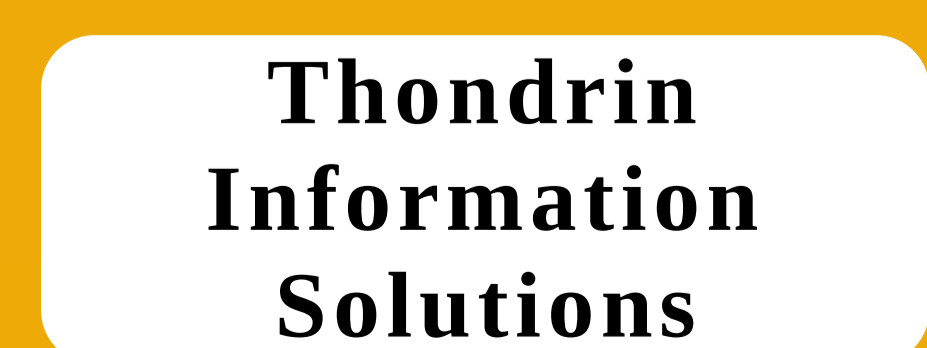
Vasanth S **B.E Mech ( 2021)**

SOFTWARE ENGINEER



Gayathri **BE CSE (2025)**

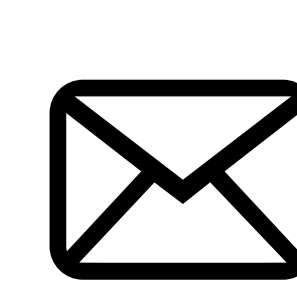
SOFTWARE ENGINEER



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+91 8344 777 333



[info@payilagam.com](mailto:info@payilagam.com)

# 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)**

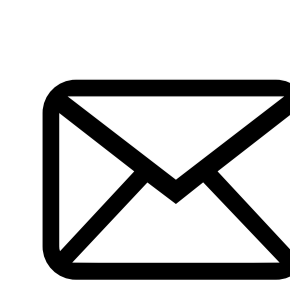
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# DJANGO

## Module 1 : Django MVT Architecture

- What Is A Server?, Understanding Basic Client-Server Architecture
- HTTP Methods: GET, POST, PUT, DELETE
- Introduction To Django And Its Advantages
- MVT (Model-View-Template) Architecture In Django
- Request-Response Flow In Django

## Module 2 : PIP And Virtualenv Concepts

- Creating And Managing Python Virtual Environments
- Installing Django Using Pip, Importance Of Requirements.Txt
- Understanding Django Project And App Structure
- Difference Between .Py Files, Apps, And Packaged Libraries

## Module 3 : Project And Applications

- Creating And Configuring Project
- Creating And Configuring Applications
- Creating And Configuring Views And URLs
- Running Development Server

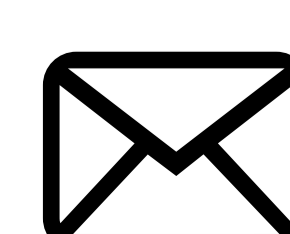
## PROJECTS

### Project 1 : Personal Portfolio Website

- Using HTML, CSS
- GitHub Commands And GitHub Pages

### Project 2 : Registration Form Using Django

- Django Form
- Model Form
- Creating Models For User Registration
- Using Built-In User Model
- Custom AbstractUser
- Adding Validations In Forms
- Rendering Templates Using Django Template Language (DTL)
- Using Crispy Forms (Optional For Styling)



# DJANGO

## Project 3: Color Picker Using Django

- Creating Color Input Form In HTML
- Capturing User Input Via Views
- Sending And Displaying Dynamic Data (List Of Colors) In Template
- Using Django Templates To Render Lists Dynamically

## Project 4 : Simple Calculator With Django

- Building A Calculator Form With Two Inputs
- Performing Arithmetic Logic In The View
- Displaying Calculated Result On The Same Page

## Project 5 : Product Catalogue For E-Commerce Site

- Creating Product Model
- Using Django ORM To Store And Retrieve Products
- Creating Product List And Detail Views
- Displaying Products Using Templates

## Project 6 : Quiz Application Using Django

- Creating Models For Questions And Answers
- Displaying Quiz Using Django Forms
- Capturing User Answers, Calculating And Displaying Result

## Project 7: To-Do List

- Creating Task Model
- Using Django Sessions To Track User Tasks
- Add, Delete Individual Tasks, Delete All Tasks

\*\*\*\_\*\*\*\*\*\*\*\*

## Module 4 : REST API Integration With Django

- Introduction To Django REST Framework
- Creating Simple API Endpoints
- Consuming External APIs (E.G., OpenWeatherMap) Using Requests
- Parsing And Displaying Weather Data In View



# DJANGO

## Module 5 : API Documentation

- Adding Swagger/OpenAPI Docs Using Drf-Yasg Or Drf-Spectacular
- Visualizing And Testing APIs Via Swagger UI

## Module 6 : Django Exception Handling

- Handling Django's Built-In Exceptions
- Creating Custom Exception Classes
- Displaying Error Messages Gracefully In Templates

## Module 7 : Logging With Python's Logging Module

- Configuring Logging In Settings.Py
- Adding Log Messages In Views And Models
- Writing Logs To Files

## Module 8 : Django ORM And Advanced Queries

- Using Model.Objects To Query The Database
- Difference Between Basic CRUD And Advanced ORM
- Writing Custom Queries With Q() And Annotations
- Using Select\_related, Prefetch\_related For JOINS

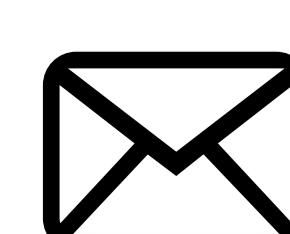
## Module 9 : PostgreSQL Integration

- Installing PostgreSQL And Psycopg2
- Configuring DATABASES In Settings.Py
- Running Migrations On PostgreSQL
- Connecting Django To Remote PostgreSQL DB (Optional)

## Module 10 : Django Authentication And Authorization

- Using Built-In User Model And Auth System
- Creating Login, Logout, And Registration Views
- Using Decorators Like @Login\_required
- Defining User Roles With Groups And Permissions
- Restricting Access To Views/Templates Based On Roles

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



# DJANGO WITH AI

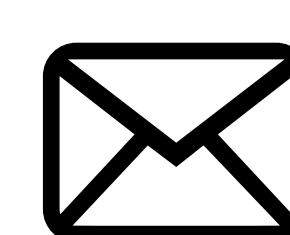
## Module 11: AI Integration With Django

- ChatGPT API Integration In Django
- AI Chatbot Backend (API + Response Handling)
- AI Text Generator (Blog / Content API)
- AI-Based Search Feature (Smart Query Handling)
- AI Resume Analyzer (File Upload → AI Feedback)
- AI Recommendation System (Basic Logic)
- AI API Integration Using Django REST Framework
- Handling AI Responses In JSON
- Prompt Writing For Developers
- AI Features In Django Views
- AI Error Handling & API Limits
- AI Integration With PostgreSQL Data
- AI Content Generation APIs
- Using AI In Real-Time Django Projects

## Module 12: AI-Based Django Projects

- AI Chatbot Web Application (Backend)
- AI Resume Analyzer System
- AI Blog Generator API
- AI E-Commerce Recommendation System
- AI Customer Support Backend System

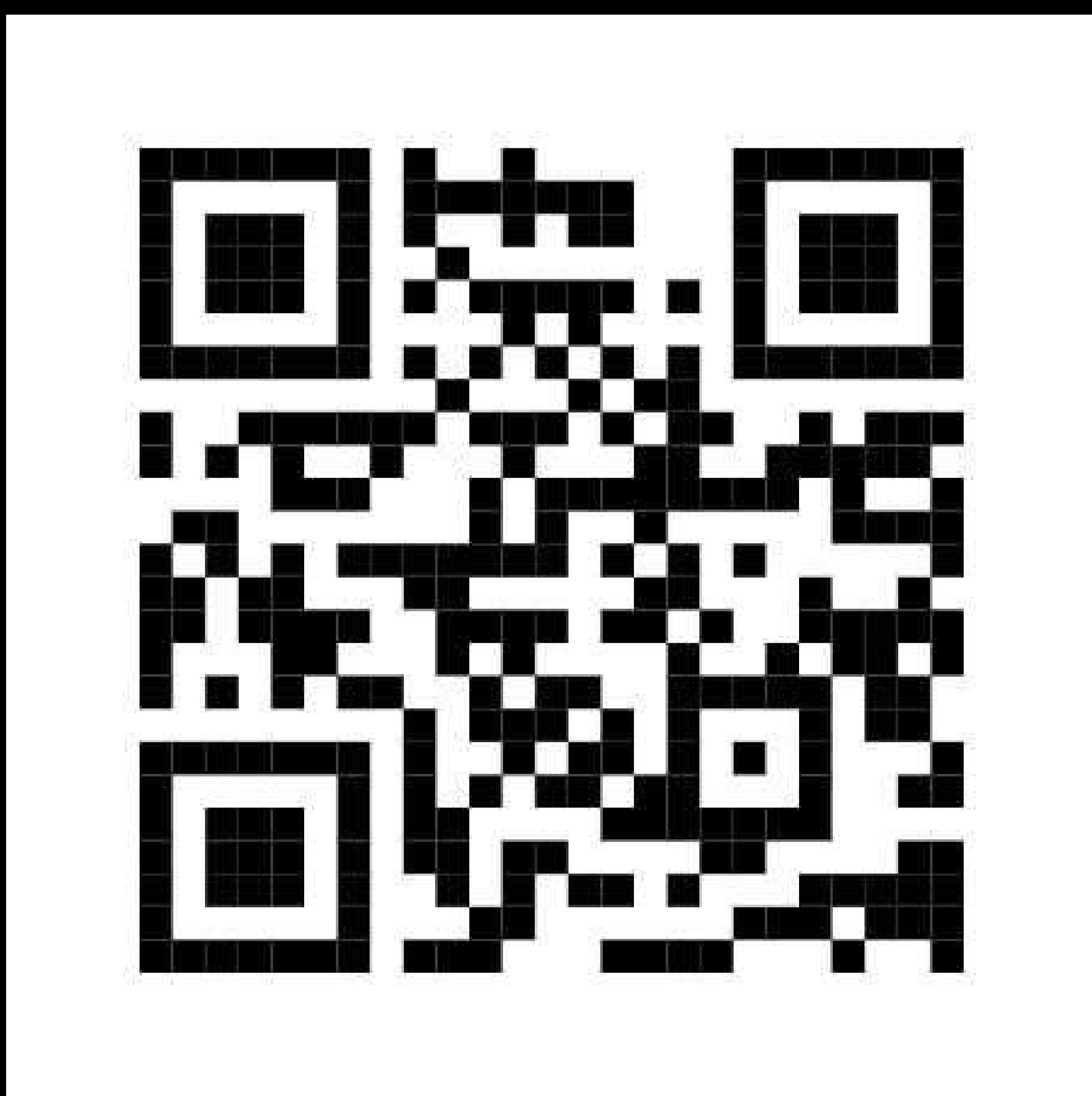
**\*\*\*Assignments Will Be Given After Each Module\*\*\***



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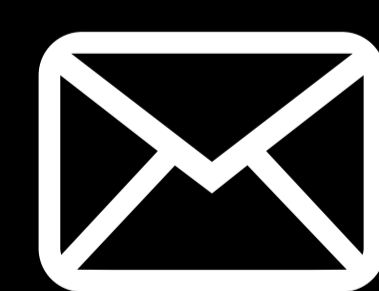


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+91 8344 777 333

+91 8883775533



[info@payilagam.com](mailto:info@payilagam.com)



No: 7, 1st Main Rd,  
BHEL Shakthi Nagar,  
Vijaya Nagar,  
Velachery, Chennai,  
Tamil Nadu 600042