



# KARKA ACADEMY

ethics . empathy . excellence



## WEB DEVELOPMENT BOOTCAMP

SPECIALIZED IN  
FRONTEND & BACKEND

DEMOCRATICING UPSKILLING

BECOME A  
DEVELOPER

₹0  
@  
Upfront Fee

# ABOUT KARKA

Karka Academy brings you world-class technology learning in the field of software & web, mobile app development. We have been placing students & graduates to the right jobs since the year 2018.

Karka Academy provides practice oriented training in bootcamp format with contents that cover all the major industry expectations. This is made possible because of Team Karka. The Team Karka is made of industry experts & practitioners with more than 15+ years wealth of software product development experience.

Over the years of imparting learnings & skills to youngsters we devised a new “[Agile Learning Process](#)” which is a 5 staged process that ensures the learning is effective with a closed loop.

Karka Academy also comes with a unique [Pay After Placement Program \(PAPP\)](#) that supports youngsters from not so good socio-economic backgrounds. We offer bootcamps for Frontend Web Development & Backend Web Development programs. We address the pain of graduates by providing high-quality training from industry practitioners and making them industry ready, especially in tier-2, tier-3 cities.





# KARKA'S PAY AFTER PLACEMENT PROGRAM

@ ₹0 UPFRONT FEE

Getting a job is competitive and often uncertain. Whether you're a new graduate or an experienced professional, finding the right job can be daunting. But what makes it achievable is, attaining the right skills from the right experts.

Thankfully, you can get access to the right experts at **Karka Academy** in a very affordable way. Without the burden of paying hefty fees, we offer a unique '**Pay After Placement**' program to help you find your dream job with **no up-front fee** payment.

The fee for the skills that you attain through this program will be paid by you once you get a job. We believe this PAP program is the best way to make technology learning accessible to everyone, regardless of their financial situation. This way, you have to pay us back only when the skills that you attain through this program gets you a job - and we're confident that you can.

# KARKA'S PAP

## consists of two levels

LEVEL 1

Full-stack  
Essential  
Kickstart

...

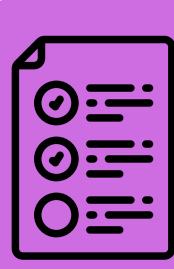
**The kickstart is your gateway to land IT carrier**



1 month



Completely  
free



Web app,  
HTML, CSS,  
Python

LEVEL 2

## Full-stack Realtime Bootcamp

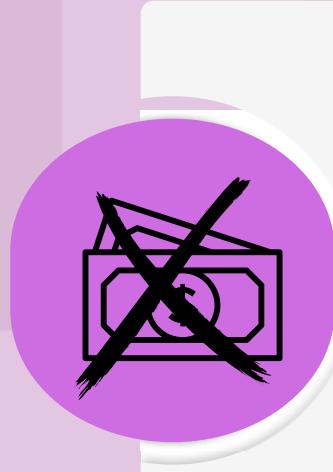
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**100% guarantee job placement**

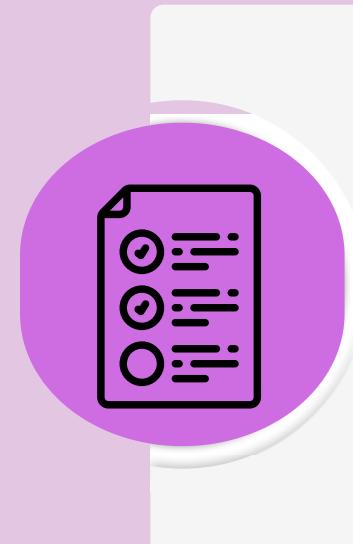
**You start paying fee once you start getting salary**



**2 months  
+  
1 month project**



**Rs.0 upfront  
fee pay after  
placement**



**Specialization in  
Frontend & Backend  
frameworks like  
React, Python Flask**

**PROJECT :  
Realtime project**

# HOW DOES IT WORKS ?

Karka Academy's **pay after placement program** is simple:

- ① Enrol yourself for PAP program and clear the admission test.
- ② Complete our 4 month bootcamp where you'll learn all the skills necessary to become a developer.
- ③ Once you complete, we'll help you find a job and connect you with companies that need talents like you.
- ④ If you don't get a job within six months after completing our bootcamp, you don't need to pay a dime.



# WHAT IS IN WEB TECHNOLOGIES ?

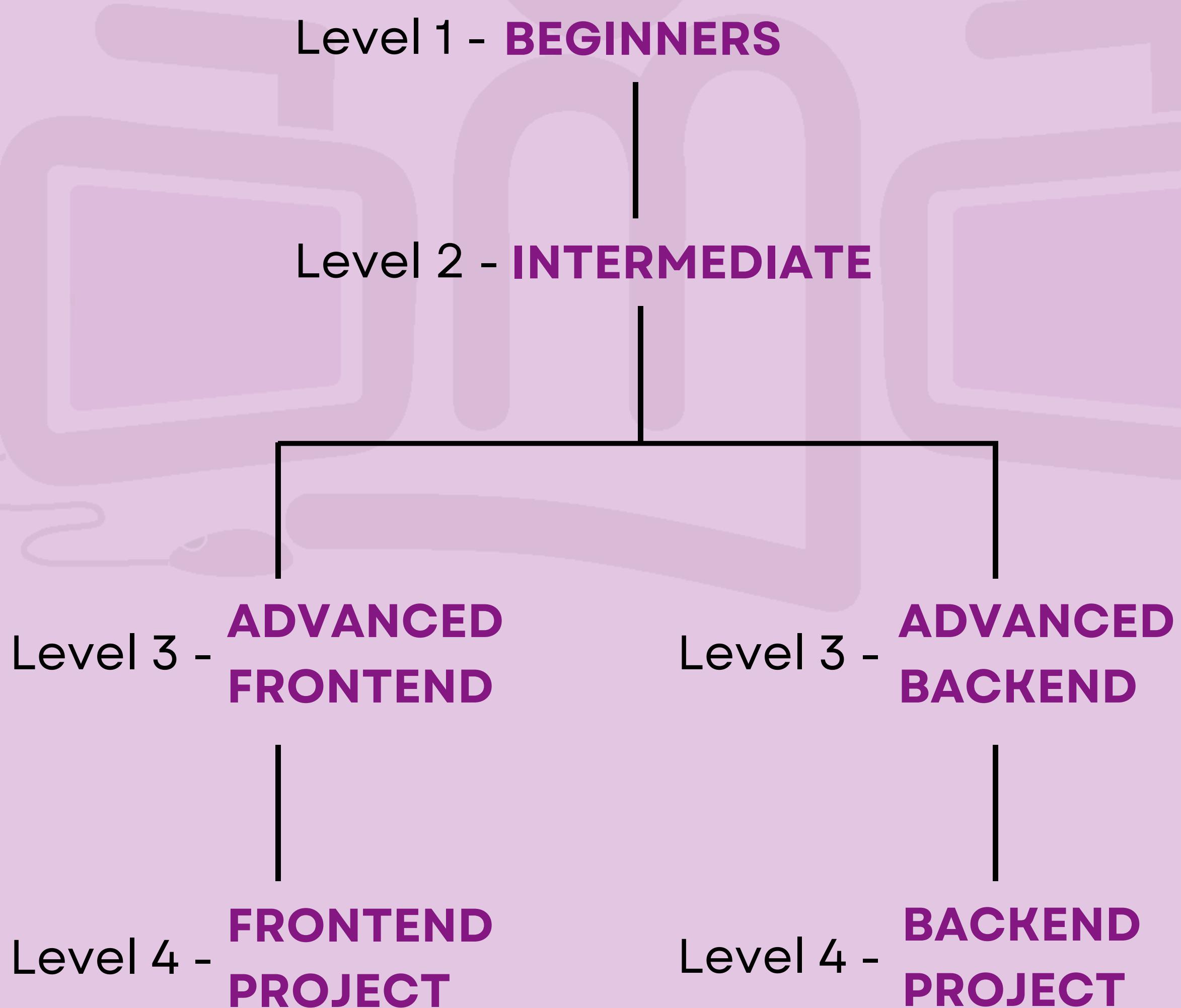


In the new age era, the Internet is inevitable, right from corporate to social platforms. To build such applications & platforms, advanced skills in relevant technologies is essential. To attain the skills, you have to start from the basics. Choosing a web development course can be overwhelming - there are so many different options available! However, if you're looking for a comprehensive approach to build a complete web application from start to finish, learning from the scratch or basics is the best way to go.

At Karka Academy, we identify what is right for you whether **FRONTEND** or **BACKEND**. The bootcamp program consists of four levels where the first two levels (**BEGINNERS** level & **INTERMEDIATE** level) are common for everyone who takes up the program. Based on where we see you aligned during the first two levels, appropriately,

we will assign you either to FRONTEND specialization track or BACKEND specialisation track which will form the third and fourth levels. After completing our bootcamp whether FRONTEND or BACKEND, you'll have countless job opportunities to explore.

Refer to our syllabus page to understand what we will cover in FRONTEND & BACKEND specialisation tracks.



## BOOTCAMP HIGHLIGHTS



NO UPFRONT  
FEE



4 MONTHS FULL-TIME  
BOOTCAMP



LEARN FROM INDUSTRY  
EXPERTS



100% JOB  
GUARANTEE



PAY ONLY WHEN YOU START  
EARNING

# AGILE LEARNING PROCESS

Listen · Understand · Practice · Assess · Construct

At Karka, we continuously innovate the learning process and hence we come up with our unique, practical and efficient agile learning process. Agile learning is an iterative process that allows you to learn quickly, efficiently & easily. Hence you can master new skills and update your knowledge.

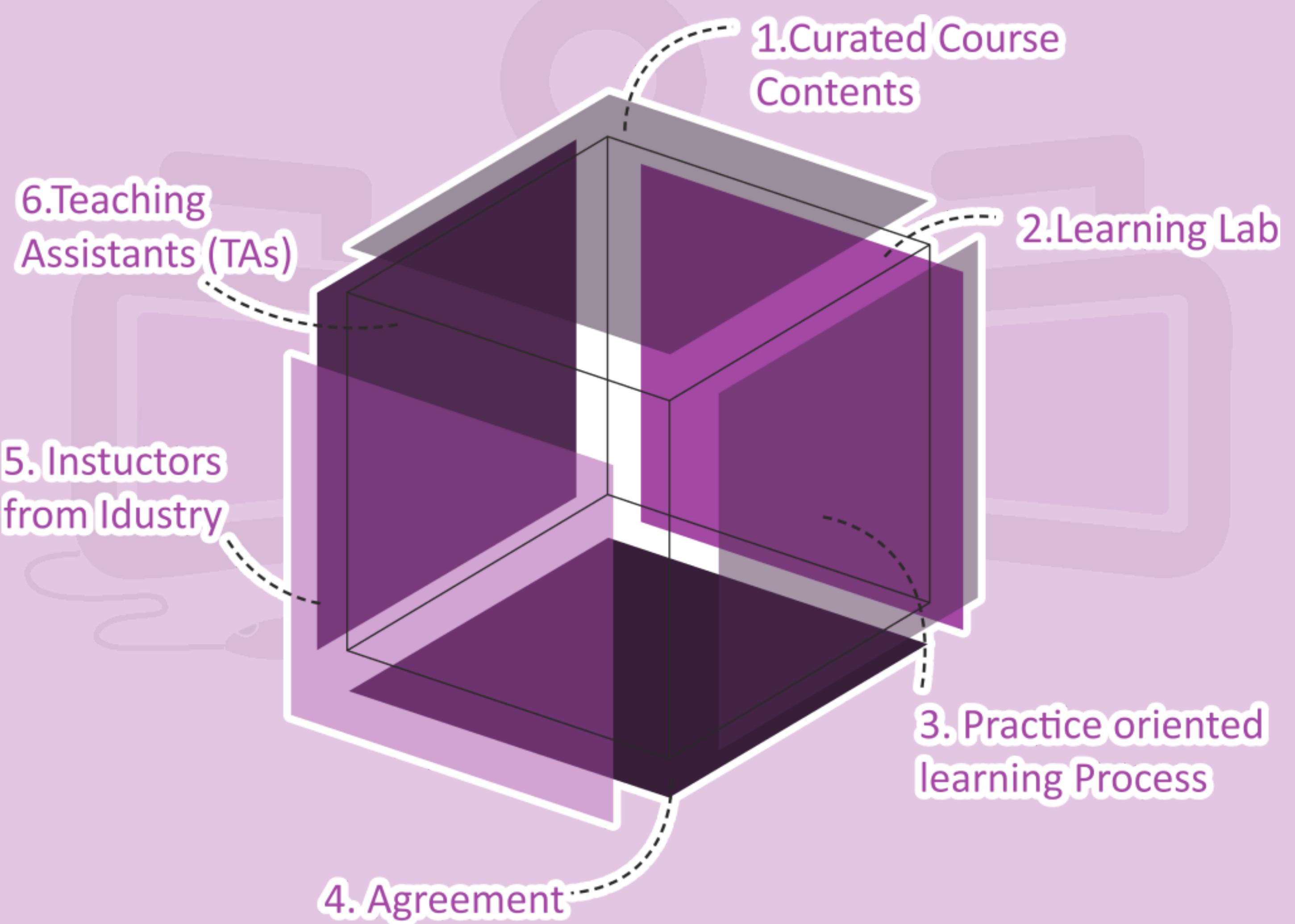
It uses a flexible and adaptable approach, allowing learners to make incremental progress in their skill learning process. This approach allows learners to continuously improve their skills.

This process consists of 5 distinct stages which make the learning process complete.



# KARKA

## MASTERY BOX



# JOB OPPORTUNITIES

Countless job opportunities after completing our full stack course include



- ① SOFTWARE ENGINNER
- ② FRONTEND DEVELOPER
- ③ BACKEND DEVELOPER
- ④ MOBILE APP DEVELOPER
- ⑤ UI/UX DESIGNER
- ⑥ API DEVELOPER
- ⑦ UI DESIGNER
- ⑧ PRODUCT DEVELOPER

# WHO SHOULD ENROLL IN THIS PROGRAM ?

ENGG GRADUATES

NON-ENGG GRADUATES

ARTS & SCIENCE GRADUATES

DIPLOMO HOLDERS



# LEARNING PATH

## LEVEL 1 : BEGINNERS

### Orientation & Introduction

- 1. Team Introduction
- 3. Computer, File, Data
- 5. Website vs Web Application
- 7. Installing Developer tools

- 2. Course Orientation
- 4. Introduction to Date & Internet
- 6. Introduction to Web Application
- 8. Folder Structure

### Basics HTML

- 1. Introduction
- 3. Interactive Tags

- 2. Text related tags
- 4. HTML Demystified

### Basic CSS

- 1. Introduction
- 3. Interactive Tags
- 5. Generic Tag Selectors
- 7. External CSS

- 2. Text relate tags
- 4. Inline CSS
- 6. Internal CSS

### Intro to Programming Language

- 1. Natural vs Computer language
- 3. Instruction/Comment set
- 5. Syntax vs Grammer

- 2. High vs Low level computer language
- 4. Think in programming language

### Basic Python & JS Programming

- 1. Python Installation and set up
- 3. Variables and Types
- 5. Basic Operators
- 7. Conditions
- 9. Loops

- 2. Python vocabulary or keywords
- 4. Hello World!
- 6. String formatting & Operations - Level 1
- 8. Collections

## LEVEL 2 : INTERMEDIATE

### HTML & CSS

- 1. HTML forms
- 3. CSS colors & units
- 5. Internal & External CSS
- 7. CSS positioning
- 9. min&max-width properties

- 2. Styling form element
- 4. id & class selectors
- 6. CSS priority
- 8. Display, float, clear, overflow,z-index, pseuodo-class

### RDBMS - MySQL

- 1. File vs DB Storage
- 3. Data Definition & Manipulation Language
- 5. Create, Drop, Insert, Select, Delete
- 7. Primary Key, Unique Key

- 2. DBMS vs RDBMS
- 4. MySQL Data Types
- 6. ALTER, UPDATE
- 8. ORDER BY, LIMIT

### Intermediate Programming - Python

- 1. Math
- 3. Tuples, Sets, Dictionaries
- 5. File Operations
- 7. Function Scope

- 2. String Formatting - Level 2
- 4. Iterators
- 6. Function

## HTML & Javascript DOM CSS

- 1.What is DOM?
- 3.Adding and Deleting Element
- 5.Localstorage and Session storage

- 2.DOM and JavaScript
- 4.Events Handlers

## Intermediate Programming - Python

- 1.Math
- 3.Tuples, Sets, Dictionaries
- 5.File Operations
- 7.Function Scope

- 2.String Formatting - Level 2
- 4.Iterators
- 6.Function

## LEVEL 3 : ADVANCED FRONTEND

### Advanced CSS & Bootstrap Framework

- 1.Display Flex Property
- 3.Bootstrap & Uses
- 5.Bootstrap Form
- 7.Function Scope

- 2.Responsive design
- 4.Bootstrap Components
- 6.Containers & Grid System

### Advanced JS

- 1.Introduction to ECMAScript
- 3.Let, var, const
- 5.ES6 Classes

- 2.About Babel, NPM & How to run ECMA script in browser
- 4.Function vs arrow function, New ES6 syntax

### React Framework

- 1.What Is React?
- 3. Create a New React App
- 5.Function and Class Components
- 7.React Hooks - useState, useEffect
- 9.Forms
- 11. Redux toolkit

- 2 Add React to a WebApplication
- 4.Introducing JSX
- 6.Components and Props
- 8.Handling Events, Conditional Rendering, Lists and Keys
- 10.Redux - Introduction concept, Why Redux?
- 12.Fetch and Axios

## LEVEL 4 : ADVANCED BACKEND

### Advanced Programming - Python

- 1. Exception Handling
- 3. Modules
- 5.RegEx

- 2.Lambda
- 4.Class / Objects
- 6.mysql.connector

### Advanced RDBMS - MySQL

- 1.GROUP BY,
- 3. Foreign Key

- 2.Table Relationship
- 4.INNER JOIN, OUTER JOIN

### Django Framework

- 1.Object-relational mapper
- 3.DB Migration
- 5.DB Transactions
- 7.JWT
- 9.Authentication
- 11.Forms

- 2.Models (Insert, Update, Delete)
- 4.CRUD Operations
- 6.REST APIs
- 8.URLs and views
- 10.Templates & Django Syntax

# TECHNOLOGIES AND TOOLS YOU'LL LEARN IN THIS COURSE

HTML



CSS



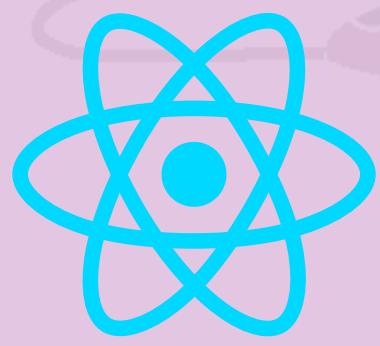
{JavaScript}



Bootstrap



REDUX



React



python<sup>TM</sup>

SQLAlchemy

django

JIRA

# Our Alumni Are Thriving in Technology-Focused Companies and Promising Startups



matrimony.com



# GET TO KNOW YOUR MENTORS



**SATHEESH KUMAR**

15+ Years  
[Ex-Yatra.com](http://Ex-Yatra.com)



**RAMESH VARGHESE**

11+ Years  
[Ex-SMHack](http://Ex-SMHack)



**SIVANANCHA PERUMAL**

8+ Years



## ALUMNI SPEAK

I have studied “Full stack development “ course here, Which is a life changing part in my career. Those who are eager to learn Software course as a fresher or even if a person who has a career gap can join here, For them it is a best place to jump into the software industry. Here they gave good guidance and ideas for all of us even if you are a non IT student. To join here only interest is enough. I thank karka software academy for giving me this opportunity

- VISHNU DHAYA



Karka software academy is one of the best institute for learning software courses in Nagercoil, where they teaches in a practical way as industry standard with a 100% hands-on experience. also job assistant available .

Note : best institute for students with no idea about IT since they teach from scratch .

- BINO  
amazon

“  
I learnt a lot more than the course in this place. I didn't see such a friendly environment to gain knowledge. Got a very nice experience. perfect place for learning. Friendly approach. Right place to achieve carrier.

-DHANALAKSHMI

**HCL**

“  
I have done my full stack development course in this institution. From the knowledge of learning I gain an very good confidence to be placed in the IT sectors and an decent knowledge in working on real time project in web- development and 100% efficient teaching along with the practical side project explanation ....

-SUBRAMANIYAM

**FLOW**

# ADMISSION PROCESS





**START YOUR JOURNEY TO A  
SUCCESSFUL TECH CAREER TODAY!**

APPLY NOW at

[www.karka.academy/apply](http://www.karka.academy/apply)

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Have further inquiries ?

Reach out to us at [hi@karka.academy](mailto:hi@karka.academy)

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 WhatsApp at +91 94875 30243

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To know more about Karka Academy :

[www.karka.academy](http://www.karka.academy)