

# "WHY DO YOU PAY FULL FEE TO AN INSTITUTE BEFORE THEY GET YOU A JOB?

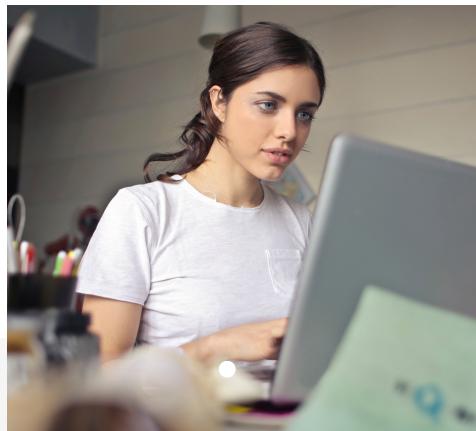


## Appteknow Careers for FRESH GRADUATES

# COMPLETE JAVA COURSE

### WHO WE ARE?

We are the pioneers in the training industry for the last 20+ years. We have branches across Bangalore and we trained 70 + lakh students so far.



### WHAT WE DO?

We counsel you and drive you in right career direction with training and placement so that you will not regret later in your career for choosing wrong career.



# Why Appteknow Careers



**20+ Years of Training & Placement Experience**



**Branches across the Bangalore**



**70+ Lakh students trusted Appteknow so far**



# OUR TEACHING : Special Features

- Interviews right from the beginning.
- Learn - Hire - Pay. Pay upto 75% of the fee after the placement.
- Interviews till You get a Job - Placement Guarantee
- Recorded videos of classes for your reference.
- Individual Attention: Maximum 25 students in a batch
- JD based Customized training
- Free Soft Skill, Aptitude & Reasoning Training

Batch	Timings
<b>Week day Batch</b>	5 days a Week. <b>2 hours</b> per day per batch from Morning <b>7am</b> to Evening <b>9pm</b>
<b>Weekend Batch</b>	4 hours on <b>Saturday</b> and <b>Sunday</b> <ul style="list-style-type: none"><li>• 6 hours only on <b>Saturday</b></li><li>• 6 hours only on <b>Sunday</b></li></ul>

# OUR TRAINING TEAM: Check out Profiles

Ravi Kumar



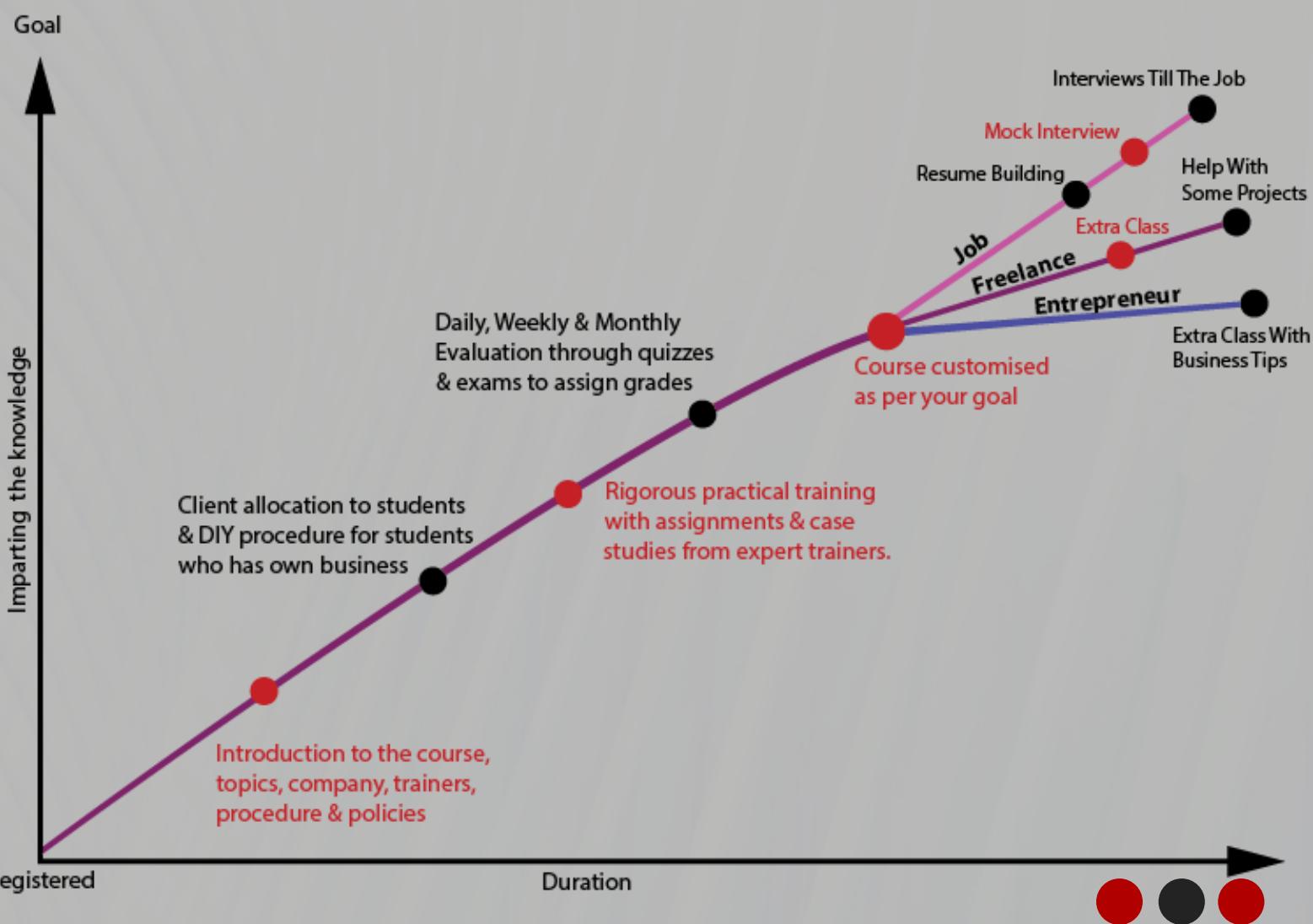
Trainer and Consultant

Vijay Kumar K Y



Java Developer and  
Corporate Trainer

# OUR TRAINING PROCESS: Check the Goals



# OUR TRAINING FORMATS

**Classroom Training - Centers accross Bangalore & Mysore**

**Online Training - Live Interactive Online Classes**

**Hybrid Training - Customised Live Online + Classroom Training**

**Corporate Training & College Training**



# Who Can Learn?



Students / Graduates



Working Professionals



Entrepreneur /Business Owner



Home Makers



Freelancers

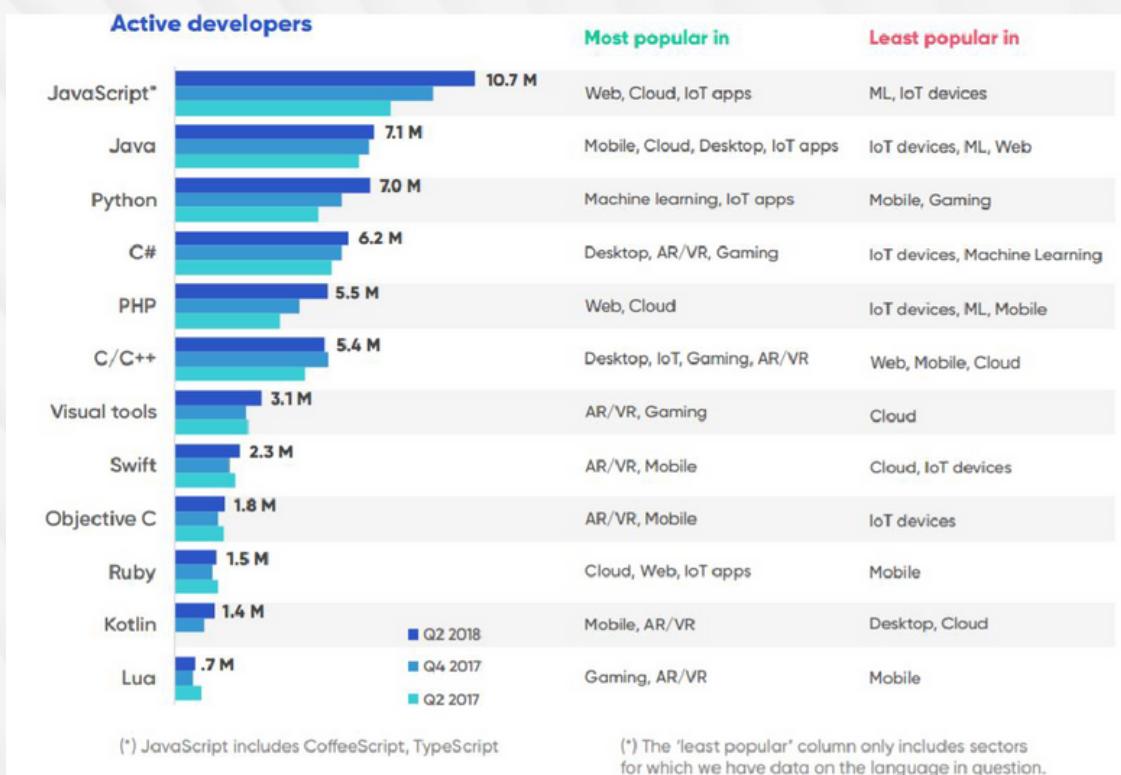


Any one passionate to learn

- **High Demand for JAVA developers.**
- **Great growth prosp**
- **One of the most in-demand technology.**
- **Get Better Pay.**
- **Every top company has vacancies for Software Developers.**
- **Multiple Career Opportunities.**
- **Makes Learners Technocrats and Creatives.**

# Why JAVA Course

## WORLDWIDE PROGRAMMING LANGUAGE STATISTICS



Source: SlashData

## AVERAGE SOFTWARE DEVELOPER SALARIES WORLDWIDE



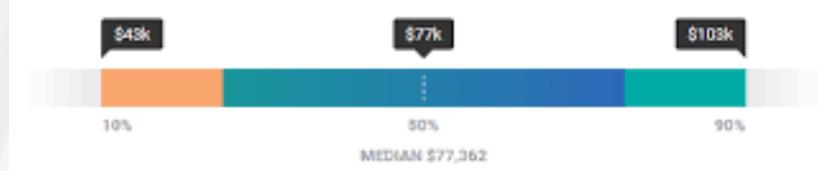
### Average Python Developer Salary

\$77,362

Avg. Salary [Show Hourly Rate](#)

\$4,000 BONUS \$2,600 PROFIT SHARING

The average pay for a Python Developer is \$77,362 per year.



# What You Learn

1

## Java Programming

1. JDK installation and setting environment
2. Variables and operators
3. Class and objects.
4. Static and non-static members.
5. Constructors and Constructors Overloading.
6. Inheritance and multi level inheritance.
7. Packages and Access levels
8. Abstract classes and Concrete classes.
9. Method Overloading and Overriding.
10. Typecasting and types
11. Polymorphism in Java
12. Use of final keyword.
13. Wrapper classes.
14. Exception Handling
15. Object class
16. String class
17. Arrays
18. Collection Framework API
19. Threads in Java
20. Inner classes
21. File Handling in Java
22. Enumerations and Assertions
23. Classpath, jar creation, java docs



# What You Learn

2

J2EE

## 1. Introduction to Java

**Learning Objectives** - In this module, you will learn about Java architecture, the advantages of Java, develop the code with various data types, conditions, and loops.

**Topics** - Introduction to Java, Bytecode, Class Files, Compilation Process, Data types, and Operations, if conditions, Loops - for, while and do while.

## 2. Data Handling and Functions

**Learning Objectives** - In this module, you will learn how to code with arrays, functions, and strings.

**Topics** - Arrays - Single Dimensional and Multidimensional arrays, Functions, Function with Arguments, Function Overloading, Concept of Static Polymorphism, String Handling - String, String buffer Classes.

## 3. Object-Oriented Programming in Java

**Learning Objectives** - In this module, you will learn object-oriented programming through Java using Classes, Objects, and various Java concepts like Abstract, Final, etc.

**Topics** - OOPS in Java: Concept of Object Orientation, Attributes and Methods, Classes and Objects.

**Methods and Constructors** - Default Constructors and Constructors with Arguments. Inheritance, Abstract, Final and Static.



# What You Learn

## 4. Packages and Multi-Threading

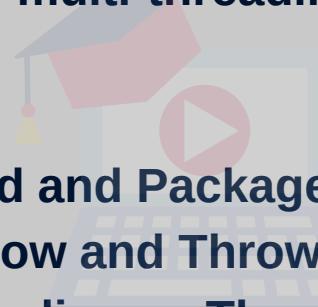
**Learning Objectives** - In this module, you will learn about packages in Java and scope specifiers of Java. You will also learn exception handling and how multi-threading works in Java.

**Topics** - Packages and Interfaces.

**Access Specifiers:** Public, Private, Protected and Package.

**Exception Handling:** Try, Catch, Finally, Throw and Throws.

**Multi-Threading:** Runnable Interface, Extending a Thread Class, Synchronization in Threads.



## 5. Collections

**Learning Objectives** - In this module, you will learn how to write code with Wrapper Classes, Inner Classes and Applet Programs. How to use io, lang and util packages of Java and very important topic of Java which is Collections.

**Topics** - Wrapper Classes and Inner Classes: Integer, Character, Boolean, Float etc.

**Applet Programs:** How to write UI programs with Applet, Java.lang, Java.io, Java.util.

**Collections:** ArrayList, Vector, HashSet, TreeSet, HashMap, HashTable.

## 6. XML

**Learning Objectives** - In this module, you will learn how to write XML files and how to parse XML files using DOM and SAX in Java.

**Topics** - Introduction to XML, Writing XML files, DOM Parser - Writing into an XML file and Parsing an XML file, SAX Parser, XSL.



# What You Learn

## 7. JDBC

**Learning Objectives** - In this module, you will learn SQL, Architecture of JDBC, Different drivers of JDBC and to write code in JDBC to communicate with Database.

**Topics** - Introduction to SQL: Connect, Insert, Update, Delete, Select, Introduction to JDBC and Architecture of JDBC.

**Types of Drivers:** Type 1/2/3/4 drivers, Insert/Update/Delete>Select Operations using JDBC, Batch Processing Transaction Management: Commit and Rollback.

## 8. Servlets

**Learning Objectives** - In this module, you will learn Web Technologies and developing applications using Servlets.

**Topics** - Introduction to Web Technologies.

**Type of Servlets:** Generic and Http Servlet. **Request Dispatchers:** Forward and Include, **4 types of Session Tracking and Filters.**

## 9. JSP

**Learning Objectives** - In this module, you will learn how to develop code with JSP.

**Topics** - Introduction to JSP, Architecture of JSP, tags (Scripts, declarative, expression), Implicit objects, JSP Directives, JSP and JDBC.



# What You Learn

3

## Hibernate

**Learning Objectives** - In this module, you will learn about hibernate framework and how to interact with the database using hibernate. You will learn to perform various operations on a database like Insert, Update, Delete and Select Operations.

**Topics** - Introduction to Hibernate, Architecture of Hibernate, Database Operations: Insert/Update/Delete>Select, Inheritance, Collections, HQL and Restrictions, Caching in Hibernate.

4

## Spring

**Learning Objectives** - In this module, you will learn Introduction to spring framework and writing code with spring framework components like Dependency Injection and Auto Wiring.

**Topics** - Introduction to Spring Framework, Architecture, Display a Sample Message, IoC Containers, Bean Definition, Bean Scopes, Bean Post Processors, Dependency Injection, Auto-Wiring.



# What You Learn

## 5 SQL

- ER Diagram
- Constraints
- Datatypes
- >DQL
  - Selection and Projection
  - Different types of SQL clause
  - SQL Function
  - Single Row Function
  - Multi-Row Function
  - Subquery
  - Co-related Subquery
  - Group Functions
  - Joins



1. Equi
2. Self
3. Non-equi
4. Outer

### · DDL

- Create
- Alter
- Rename
- Drop
- Truncate



# What You Learn

- ·DML
  - Insert, Update, Delete
- ·DTL
  - Commit, Rollback, Savepoint, DCL, Grant, Revoke
- Normalization

6

## HTML5 Programming (JAVA Script)



Web pages on the Internet are created using HyperText Markup Language (HTML). Knowing this language is important for developing Web pages. Many organizations use HTML to create websites. In the IT industry, there are jobs related to Web development that require knowledge of HTML. HTML5 is the fifth version of this language that includes the latest features that make websites interactive and easy to read and navigate.

Websites need to be dynamic, interactive, and secure to maintain the interest of users. This course builds the skills to develop interactive, appealing, and dynamic Web pages using HTML5. In addition, this course discusses the usage of CSS and JavaScript in the layout and implementation of Web pages.

Create and format Web pages & Web sites

Create tables, forms, and other Web page components using HTML Create a cascading style sheet

Write JavaScript programs

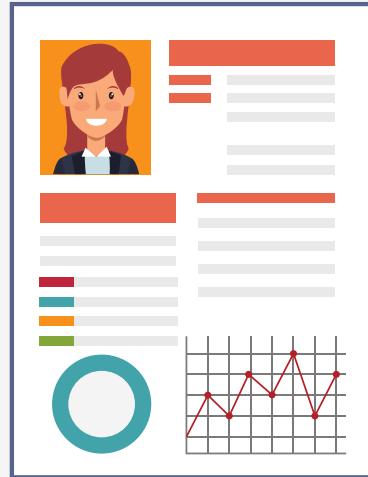
Transform and animate canvas elements Add visual effects using jQuery Implement geolocation and offline support



# GET READY

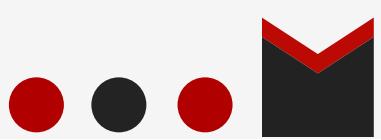
## Resume Preparation

- Resume For Job
- Sample Resumes
- Adding Relevant Projects
- Formats
- Design & Fonts



## Interview Preparation

- Mock Interviews
- Sample Interview Questions
- Scenario Based Q & A
- Presentation



# Reviews – Top Rated

**Dhanya U**

The best things happened to me after joining here..thank you for teaching me ..The trainers are too good ... I got the confidence after joining here ... thank you so much.....  
I have got placed in Genpact at 4.5 LPA salary.

**Swapna Rai**

I completed my Java in this institution and I'm now learning Advance Java . The coaching here is really good. I could understand each and every topic clearly , I learn a lot of stuff which is important. I would recommend others also to join this institution. I also got placed in Capgemini through Appteknow BTM

**Chetan Reddy**

I joined here as newbee for software package(SMART Pro JAVA) which includes all the front end and back end. i had no idea about the programming field even though i did my BCA. as a beginner it was difficult for me but trainers here are very helpful and also they have good knowledge. so it made things easier. I would recommend Appteknow BTM

# Reviews – Top Rated

**Sameer B**

Learn sincerely you will get 100% job..myself got 2 offers from mnc's ..faculty are excellent especially Saffan sir..... You get placement every week..but yes the course takes 2 to 3 months.my suggestion to join Smart Pro Java.... thank you APPTEKNOW BTM

**Manisha Das**

I joined Appteknow btm on month of August for java and SQL course .. the way RITWIK sir has taught me each and every concept in detail with real world examples are up to the mark and the assignments which he used to give was also very useful for me in my interviews.. including that sir also provides basic tips and tricks to crack interview .. thank you so much Appteknow BTM ..I'm placed in a good company now in a developer profile.

**Pramod A R**

I joined Appteknow BTM for core Java,python and javascript.i got trained under Ritwik sir.He taught very well with real world examples in such way that we can remember it easily.He helped to crack the interviews with more tips.I am fully satisfied in being trained under him.The class was excellent,easy to understand.He is a excellent teacher.About the class it really good

# Recent Placements



Tue 06-04-2021 18:21

K, Anand <anand.a.k@capgemini.com>

RE: Aptech Java Course Syllabus - Registered Students List

To Vishwanath - Aptech

Cc aptechbtmcenter@gmail.com; manager@aptechcourses.com

Dear Vishwanath,

Please find the list of candidates who have applied for Job with Capgemini.

S.No.	Name	Mobile	Email ID
1	Aishwarya N P Rao	[REDACTED]	anprao888@gmail.com
2	Ram Kumar D	[REDACTED]	rkd.sandur@gmail.com
3	mohammed sufyaan baig	[REDACTED]	mohammedsufyaan186@gmail.com
4	PAVAN L M	[REDACTED]	pavangowda3731@gmail.com
5	MADHUSHREE K N	[REDACTED]	knmadhushree013@gmail.com
6	SHRAVANI S	[REDACTED]	shravanis.ecerymec@gmail.com
7	Sushma H B	[REDACTED]	hbsushma99@gmail.com
8	Rekha D K	[REDACTED]	rekha31999sha@gmail.com
9	Shwetha T P	[REDACTED]	shwethatp611@gmail.com
10	Usha S N	[REDACTED]	snusha255@gmail.com
11	Harshith C C	[REDACTED]	harshithcc1753@gmail.com
12	Rani P N	[REDACTED]	ranijob01@gmail.com
13	Srusti K N	[REDACTED]	srustihedge01@gmail.com
14	Dilip Kumar C	[REDACTED]	dilipkumar.dk0709@gmail.com
15	Santhosh kumar NV	[REDACTED]	santhoshkumarnv.xworkz@gmail.com
16	Kavya C D	[REDACTED]	kavyacdayanand@gmail.com
17	KAREMMA SUBHAS MYAGINAMANI	[REDACTED]	kavita1997.xworkz@gmail.com
18	VAISHNAVI H	[REDACTED]	vaishnavih.xworkz@gmail.com

Name : Manjula C Reg. ID : R141127900722 Company : Indigen Position : Dev	Name : Manzoor Hussan Reg. ID : R141127900196 Company : Indigen Position : Dev	Name : Sowmya Reg. ID : R151127900345 Company : Indigen Position : Dev	Name : Mrinal Gavraw Reg. ID : R151127900494 Company : CSC Position : Dev	Name : Sujatha Y Reg. ID : R121127900165 Company : Indigen Position : Dev	Name : B Priyadarshini Reg. ID : R151127900243 Company : Indigen Position : Dev	Name : Mona Srirag Reg. ID : R151127900338 Company : Indigen Position : Dev
Name : Kakumanu Manikanta Kumar Reg. ID : R151127900441 Company : CSC Position : Dev	Name : Neelakantewswara Reddy Reg. ID : R151127900353 Company : Indigen Position : Dev	Name : Vishwanath Pratap R Reg. ID : R131127901015 Company : Triad Position : Dev	Name : M. Harish Reg. ID : R151127900699 Company : Capgemini Position : Dev	Name : Kunal Dhanorkar Reg. ID : R151127900347 Company : Linkstreet Position : Dev	Name : Anto Joyner Reg. ID : R151127900360 Company : 10 Decoders Position : Dev	Name : K S Srinivas Reg. ID : R101127900818 Company : 10 Decoders Position : Dev
Name : Jaya Shree B V Reg. ID : R151127900445 Company : Capgemini Position : Dev	Name : K Arun Kumar Reg. ID : R151127900261 Company : Cognizant Position : Dev	Name : Rohit Chandra V V Reg. ID : R151127900410 Company : Amazon Position : Business Analyst	Name : Patha Imdadulla Reg. ID : R151127900244 Company : Mindtree Position : Dev	Name : P Thanu Alekhya Reg. ID : R15112790045 Company : Capgemini Position : Dev	Name : Deepak Kumar Reg. ID : R151127900239 Company : Cognizant Position : Dev	Name : Chindam Roja Rani Reg. ID : R151127900449 Company : Melitatech Position : Dev
Name : Vijaya Kumar C Reg. ID : R121127900265 Company : Emids Position : Dev						



# STAY SAFE & KEEP LEARNING!



# STAY SAFE & KEEP LEARNING!



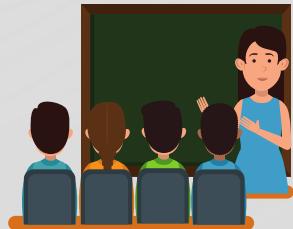


## Locations We Operate

### Online



### Class Room



### BTM Layout Branch



No. 45, 1st Floor, Outer Ring Rd, Mico Layout, BTM 2nd Stage,  
Bengaluru, Karnataka 560076

Get in touch

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<https://appteknow.com/>