 python™
**Full Stack
Development**



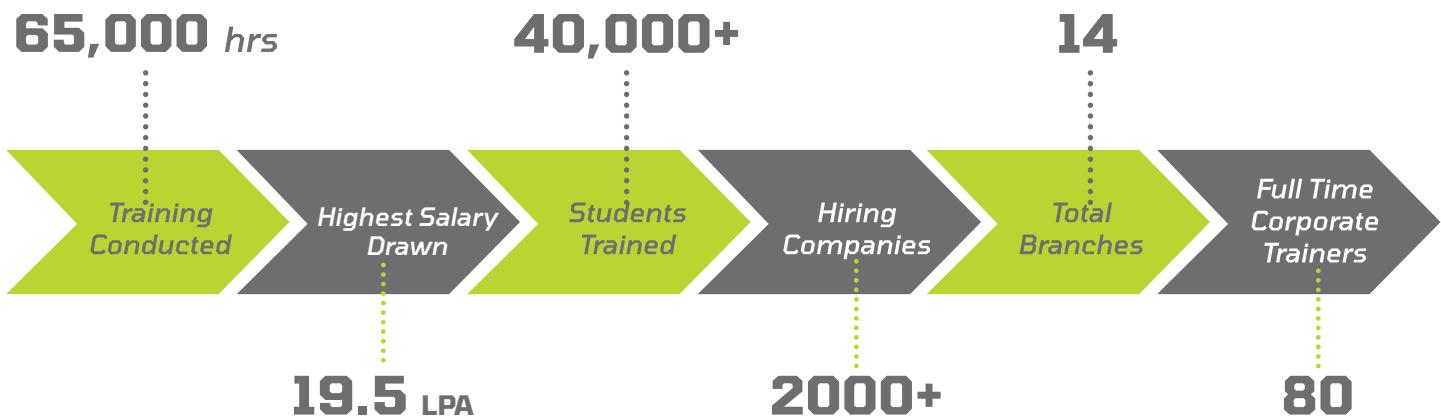
A WORD FROM OUR DIRECTORS...

"Baccha kabil bano kabil, kamyabi to jhak marke aapke peeche aayegi"

This dialogue from the movie *3 Idiots* needs to be told to the students who prioritise getting a degree and job, rather than developing the skills which are required to achieve them. Students and colleges often complain about not having enough jobs in the market. On the other hand, companies lack sufficient manpower. This means there are tons of jobs for everyone but what lacks is the skills and knowledge to grab these opportunities.

We understood this problem in 2012 and started "Itvedant" to bridge the gap. Itvedant has 3 teams, where one team works closely with companies, understanding their requirements and analyzing the most in-demand skills. Their inputs and feedback are passed on to the second team which develops the syllabus and guides students to choose courses as per their calibre and interest. The third team trains the candidates as per industry standards, while continuously monitoring their progress.

OUR STATISTICS AT A GLANCE



Itvedant promises utmost care and efforts for each and every student and in turn, expects them to give their 100%, for an optimal outcome. Once you learn to apply your technical know-how to solve real-world problems, you are just one interview away from your dream job. We would like to wish you success in your journey to becoming a gem of the IT industry. This industry needs some smart and innovative people like you.



Mr. Swapnil Gondkar

(Founder and CEO)

100+ Corporates Trained



Mr. Mayuresh Naik

(Managing Director)

12+ years of Industry Experience

THE ITVEDANT ADVANTAGE

80:20 APPROACH

Our 80 Practical : 20 Theory model equips students with rich industry-oriented practical knowledge



100% JOB ORIENTED

Our dedicated placement cell makes sure you receive maximum interview calls till the time you get placed

CAREER COACH

Personalized career coach assigned to each student for maximum guidance and support



GLOBAL CERTIFICATION

Global certifications from IBM & AWS along with Itvedant module completion certificates

BLENDDED LEARNING

Learn from best of both the worlds - from Corporate Gurus in classrooms to 24x7 Digital Learning Library



1:1 DOUBT SOLVING

Afraid to ask any doubt in the classroom or group? The 1:1 doubt solving ensures every silly doubt will be resolved

STUDY SPACE

Personal study space for each enrolled student to sit, relax and code with a cup of coffee



WINGZ PORTAL

From lecture schedule to companies approaching you - a dedicated student web portal to give wings to your career

Kick start your IT Career

CAMPUS PLACEMENT DRIVE



GET A JOB IN



Biggest leader and a trendsetter in the Indian Diagnostic Industry with presence in 15 major metro cities in **India** and other parts of Asia.



India's largest IT services firm known for majorly hiring freshers. **5,00,000+** employees.



Reliable and trusted healthcare partner with **10,000+** global workforce helping clients improve financial performance and enhance the overall patient experience.



Asia's favourite baby and kid's shopping platform with **2,00,000+** unique products.



Fullerton India Credit is a financial services company with 626 branches that serves over **2.8 million** customers.



A global leader partnering with companies to transform businesses with technology. Diverse organization of **2,90,000** team members.



Global professional services firm delivering business outcomes that transform industries. Listed on the **NYSE in 2007**, the company has become a driver of digital transformation to the **Fortune 500**.



A global IT consulting and business process services company. NASSCOM **AI Innovator** recognition at AI Game changers awards 2021.



A multinational conglomerate with a patronage of **1.1 billion** consumers globally and a revenue of over **USD 4.1 billion**



Global professional services company leading in digital, cloud and security with **7900** Patents worldwide.



Helping clients modernize technology and transform experiences. Ranked **#185** on 2021 Fortune 500.



Global leader in next-gen digital services and consulting company with **1,58,000+** agile enabled employees.



An integrated infrastructure finance company offering a range of financial solutions to individuals, small businesses and corporates in India. They have a nationwide presence with **300+** branches.



Asia's first & the fastest Stock Exchange in world, BSE has facilitated the growth of the Indian corporate sector. The platform has over **5,439** listings.



An Indian financial services company offering a wide range of banking and financial services. The bank has a network of **5,275** branches across India and presence in 17 countries.



Multinational professional services network with offices in over **150** countries around the world.

AND MANY MORE...

CAREER JOURNEY

@ Itvedant

BE JOB
READY



GIT, LinkedIn & Web Portfolio

The only IT training institute that provides dedicated sessions for GIT, LinkedIn and Web Portfolio to take you closer to your dream job.



Course Completion Exam

The final stage before getting the DREAM JOB - to assess the student's industry readiness



Resume Preparation

We make you interview ready by helping you choose the most relevant details to be added in every section of your resume



Mock Interviews

Mock interviews are conducted to familiarise students with the actual interview. They are asked technical & HR questions frequently asked by recruiters



Industry Projects

15+ industry projects to make you ready for your dream job



Intensive Practical Sessions

80 practical : **20** theory approach gives you an exposure to real world IT projects & case studies before course completion

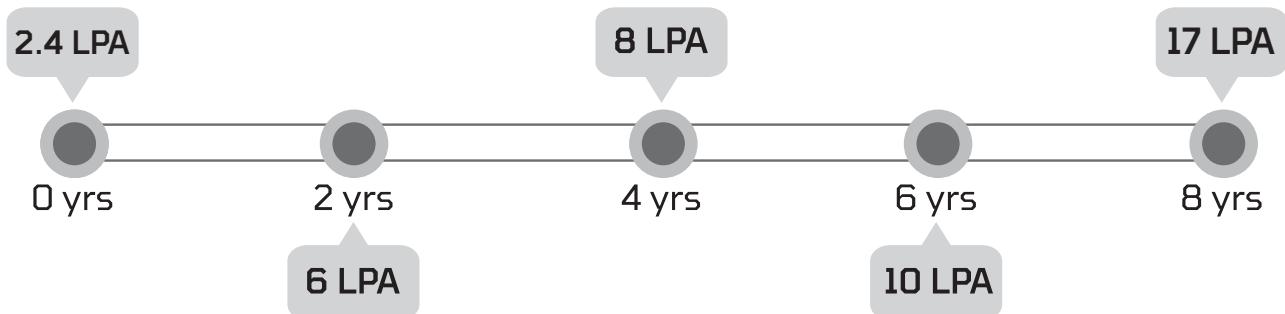


Follow Our 3A Rule

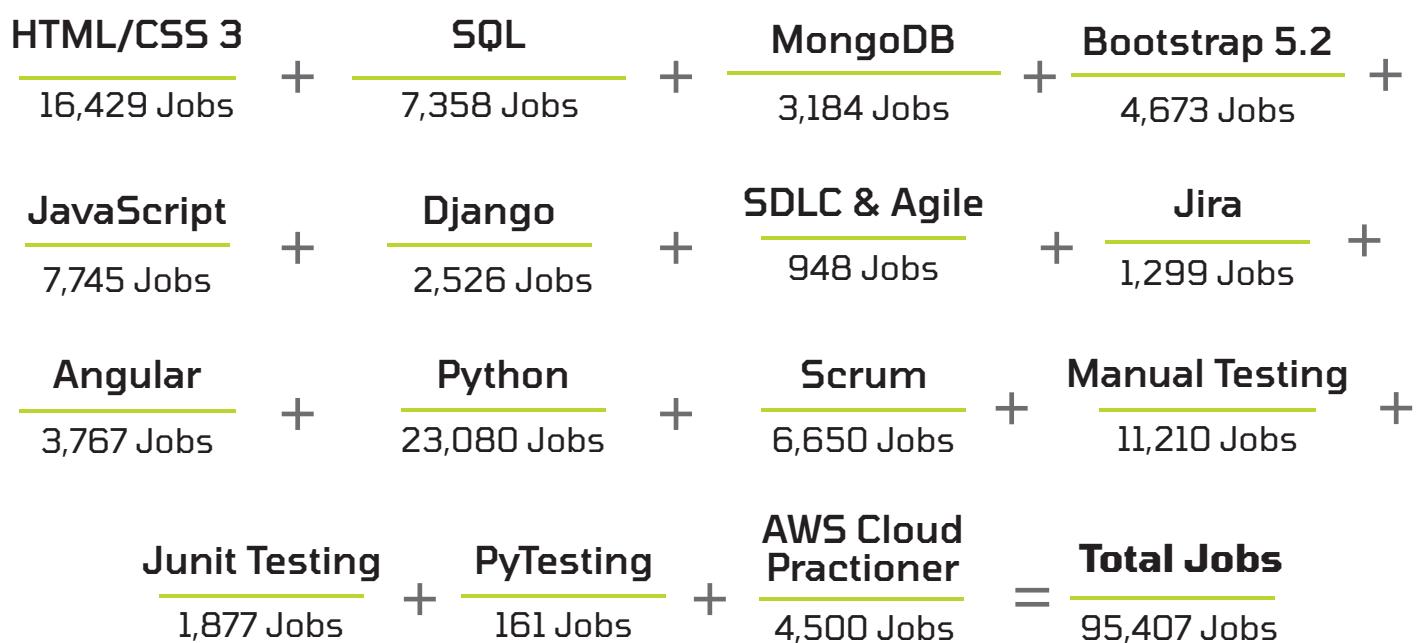
Mandatory for students to follow Attendance, Assessment and Assignment model with a minimum 90% score in each

Enroll @ I.T.Vedant

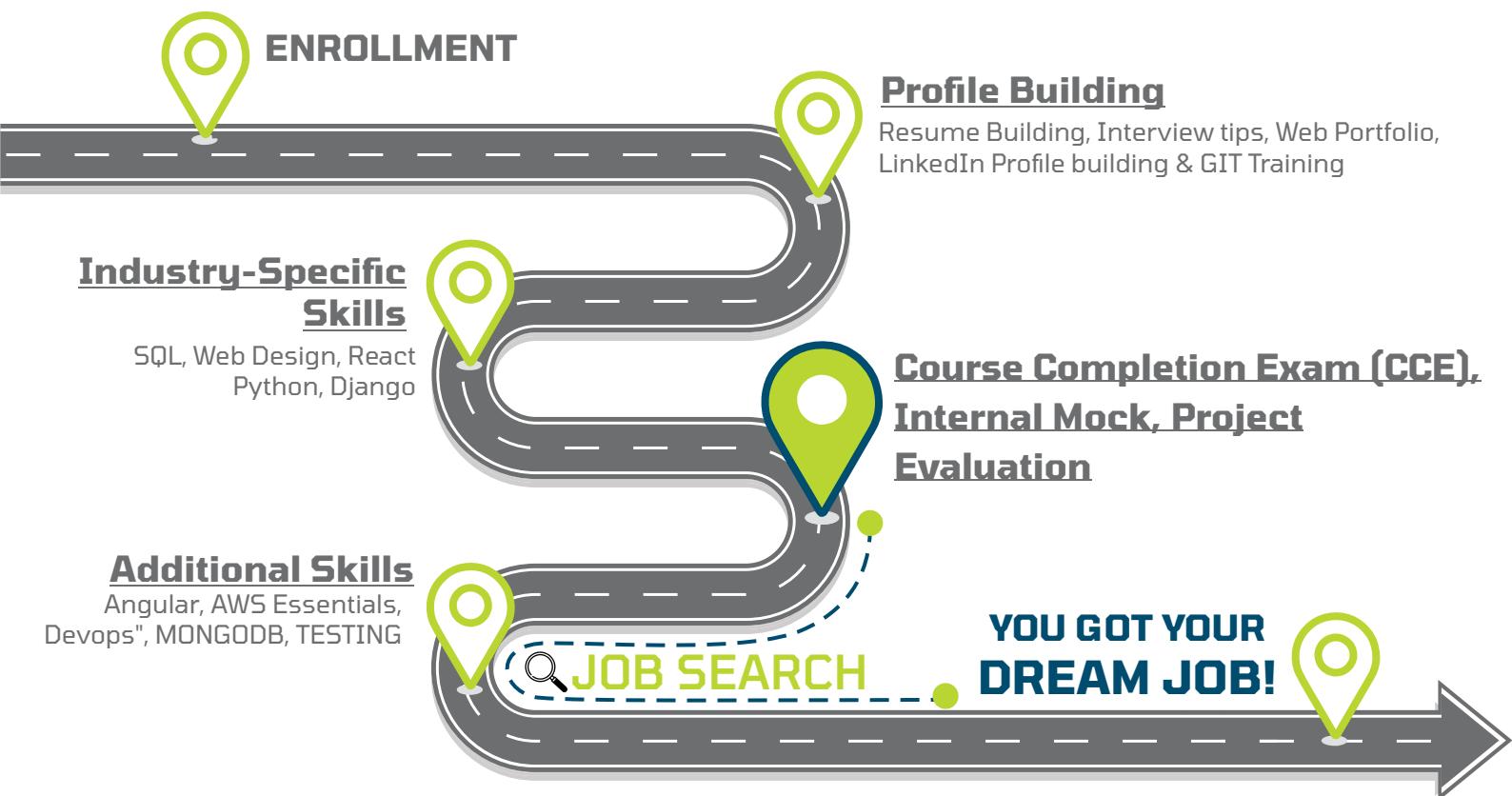
Know your future as a **Full Stack Developer**
'GLASSDOOR' Salary Range



Job Roles You Can Apply For



Master in **Python Full Stack Development**



Pre-requisite Degree

Any graduate
(completed / pursuing)



Job-Ready Duration

6 months



Placement

100% Job Guarantee

Programming Languages & Tools Covered



SCAN THE QR

or visit

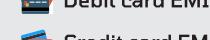
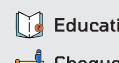
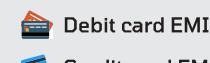
pay.itvedant.com
to book your seat in just
3 easy steps!



EduLoan
Partners :



Payment
Options :



COURSE CURRICULUM

FRONTEND

HTML 5

Weaving the World Wide Web | Client Server Architecture | HTML Structure-Head,Body and HTML Version | HTML Comments | Page Information-title,meta,link,style, script | HTML Tags and Attributes | First Web page - Hello World | Text Formatting tags | Block Elements | Document structure | Format tags | Image tag | Anchor tag | Lists | HTML structures | Table structure | HTML5 forms | HTML Semantic Elements | Audio, video Tag

CSS 3

Types of CSS | Introduction to Selectors | Tag, Id and Class Selectors | Combinator selector | Pseudo-class selectors | Pseudo-elements selectors | Attribute selectors | Text Properties | Custom Font Family | CSS Unit types - Color and Size | Box properties | Border properties | Margin and Padding | Shadow Properties - Text and Box | background properties | Float and clear | Position Properties | Display Properties | Responsive Utilities | Meta Viewport | Media Queries | Responsive Images | Flexbox Layout | Grid Layout

JavaScript

Javascript History and Features | Types of JS | var, let and const keywords Scopes | Datatypes | Operators | Conditional and Control Statements | Built-in & Regular Functions | Passing Parameters & return value | Arrays in Javascript | String and math Object | Window Object - Console,Screen, Location, History | Document Object Model | DOM structure and hierarchy | DOM manipulation methods | Event handling | Event types (click, submit, keypress) | Event propagation and delegation

Bootstrap

Layout and Content | Bootstrap Components | Accordion | Alerts | Badge | Breadcrumb | Button Group | Card | Carousel | List group | Modal | Navbar Navs & Tabs | Pagination | Placeholders | Popovers | Progress | Scrollspy | Spinners | Toasts | Tooltips | Bootstrap Utilities | Bootstrap Icons | Layout and Grids | CSS Grids | Forms | Form control | Select | Checks & radios | Range | Input group | Floating labels | Form Validation

Advanced JavaScript

Arrow Functions | Anonymous Functions | Javascript Objects | Accessing Properties and Methods of the Object | Usage of "this" keyword | Dynamic Property Syntax in Object Literal | Shorter Property Syntax in Object Literal | Modern Javascript | Template String | Destructuring Arrays and Objects | Rest/Spread Operators | JS Callbacks | JS Asynchronous | JS Promises | JS Async/Await | Working on fetch function | Creating currency convertor by consuming API

React

Features of ReactJS | Function & Class based component | Adding JSX | dynamic variables - JSX | Run JSX Preprocessor | Tree Reconciliation | Function Component & Props | Class Component & Props | Counter App | Displaying Components | Conditional Rendering | Short Circuiting | Logical, Ternary Operators | Handling Side-Effects | Pure vs Impure Functions | Cleanup of a Side-Effect | Add a Side-Effect - Github Cards Project | Project: Building E-Commerce Application | React Router (v6) | Configuring the Routes | Navigate Programmatically | Handling Query Params | Handling Forms | Controlled and Uncontrolled Input | Github Card List App | Implement Card Component | Pass the profile data from CardList to Card Component | Get the value of input box using useRef or useState | Filter the profiles array | React Context & Reducers | Context API | Error handling and Debugging | Memoization | React.memo and PureComponent | Testing libraries: Jest, React Testing Library. | Snapshot testing and mocking dependencies. | React Building & Deployment - Vercel/Netlify

★ Angular

Anatomy of Angular Application | Installation & Setting up environment | AppModule & Component Declaration | Component Lifecycle - 8 Hooks | Component Communication | Passing data to child component | Data Binding | Interpolation & Normal Property Binding | Event Binding | Two-Way Data Binding | Pipes & Strong Typing | Using setters and getters of typescript | Transforming data using built-in Pipes | Attribute Directives | Structural Directives: ngIf and ngFor | Using Services, Dependency Injection | Lifecycle Hooks of a component | RxJS & Calling API | Creating Observables using of() function & Observable class | async pipe | Retrieving data using HTTP| Routing and Navigation | Angular Forms | template driven vs reactive forms | FormBuilder service | Custom validator | Angular Signals | Reading & Outputting a Signal Value | Computed Values & Effects | Server Routing vs Browser Routing | Production build using `ng build` | Deploying app to Github Pages | Deploying app to Netlify

DATABASE

SQL (Structured Query Language)

SQL Launchpad | Introduction to MySQL | MySQL Setup & Installation | Understanding Databases, Tables, and Rows | Data types, expressions | Crafting SQL Databases (DDL) & Mastering Data Control (DML) | Table Creation & Structure | CREATE, INSERT, UPDATE, DELETE & DROP Statements | Constraints | Querying into Data (DQL) | SELECT statement | WHERE clause search condition | Arithmetic, Comparison and Logical operator | Range operator | List operator | Searching with LIKE | Using ORDER BY, DISTINCT and TOP | Understanding NULL | Case statement | Unlock the Built in Functions | String Function | Math Function | Date Function | Comparison Functions | Aggregate Function | GROUP BY | HAVING Clause | Types of Joins | Types of Sub-queries | SQL Views

MongoDB

What is NoSQL? | Difference between SQL and NoSQL | What is MongoDB? | Installing MongoDB on Local Machine | Data Types in MongoDB | Using MongoDB Shell | Perform CRUD Operations in MongoDB | Finding Documents | Using Projection | Various MongoDB Operators | Aggregates in MongoDB Queries

BACKEND

Python Programming

Introduction to Python | Variables & Data Types | List & List Comprehension | Tuple | Set | Dictionary | Operators | Conditional Statement | Control Structure | Looping Controls | Functions and Modules | Lambda, Filter, Map, Reduce | Object Oriented Programming | Data Abstraction | Inheritance | Polymorphism | Exception Handling | Project

Django Framework

Django Project Structure | Django MVT architecture | Django Model | ORM / Model Relationships (1:1, 1:M, M:M) | Validation on Fields | Migrations | Django View | Function & Class Based View | Difference Between Http Response, Passing Context, Render, Redirect | Django Template | Built-in tags and filters | Static File Configuration | Template inheritance | Django Admin | Perform CRUD operation | File Upload (Image / PDF) | Security & Session Management | Authentication - Login and Logout | Permissions, Groups - Authorization | CSRF in Forms and Decorators over Views | SSO using Google Authentication | Session / Cookies | Understanding Lookups | Custom Model Managers | Featured & Custom QuerySets | Creating the Search Form | Better Lookups with Q | PET Store Project - Add PET product to cart, Remove product, Change Quantity | Payment Model for order - PayPal / Razor Pay | Email and OTP Services | Deployment | Agile and Scrum | Django Rest Framework | Serializers | React Django Integration

Software Testing

What is software testing? | Testing importance in Software Development | Types of testing (Unit, Integration, System, Acceptance) | Unit and Integration Testing | Overview of unit-test framework | Writing first test case | Writing integration tests using unit-test or pytest | Testing REST API using Postman

CLOUD DEPLOYMENT

AWS Cloud Practitioner

Cloud Concepts Overview | Deployment Models | Cloud Adoption Framework (AWS CAF) | Cloud Economics and Billing | Free Tier | AWS Pricing Calculator | AWS Global Infrastructure, Regions & Availability Zones | AWS Cloud Security | AWS Identity and Access Management (IAM) | AWS Security - KMS, Cognito, Shield | Securing data on AWS | AWS Config | AWS Artifact | Networking and Content Delivery | Amazon VPC | Elastic IP address | VPC networking | Amazon Route 53 | Amazon CloudFront | Amazon EC2 | Amazon EBS, Amazon S3, Amazon EFS, Amazon Glacier | Amazon RDS, DynamoDB, Redshift, Aurora | Automatic Scaling and Monitoring | Elastic Load Balancing | AWS CloudFormation | Amazon Neptune | AWS Systems Manager | Amazon API Gateway | Amazon SQS | Amazon SNS

DevOPS

Fundamentals of DevOps | What is DevOps? | DevOps Lifecycle | DevOps Adoption | DevOps Principles | DevOps Automation Tools | BASH - Borne Again Shell Scripting | Bash - Commands | Bash - Operators, Statements, Loops | Bash - Strings, Functions, Array | Introduction to CI/CD in AWS | Code Commit | Code Pipeline | Code Build | Code Deploy | Code Artifact | EC2 Image Builder | AWS Amplify | DevOps - Hosting a Website Project | Docker Overview | What is Docker? | Amazon Elastic Container Service (Amazon ECS) | Amazon ECS cluster options | Kubernetes Service | Amazon ECR

INDUSTRY PROJECTS

<p>Pool Me</p>  <p>Pool me is a car pooling app which shows number of people around you traveling to same location so that you can save the fuel and make the earth more green</p>	<p>My Secret</p>  <p>A diary application which enables you to write your daily happenings and store it securely in cloud which is only viewable to you</p>	<p>Job Hai</p>  <p>Job Hai is an app which enables the companies to post new job requirements which the applicants can view and apply</p>	<p>Currency Convertor</p>  <p>This application will give you real time currency value and showcase the conversion</p>
<p>H.R.M.S</p>  <p>This application completes your HR toolkit with the secure management of tracking & delivering HR documents, organize personal records, payroll data etc</p>	<p>Word Scaping</p>  <p>It's a fun game that will show you jumbled letters, and the user needs to create as many words as possible from the letters</p>	<p>Alice in Wonderland</p>  <p>In this, you will learn to fetch information from the novel and perform tasks like line-counting the words, phrases, dialogues, etc</p>	<p>Stop Watch</p>  <p>This project will be utilizing the JavaTimeAPI to create a simulator of the stop watch</p>
<p>Tours and Travel</p>  <p>This website provides information about tourism places where tourists can book hotel rooms, vehicles or cabs</p>	<p>Pet Store</p>  <p>Your online pet store for great food, grooming products, accessories and all the luxury needs of your pet</p>	<p>Social Media Insights</p>  <p>Dive into social media analysis to gain marketing insights</p>	<p>RideShare Optimization</p>  <p>Normalization for cab-booking app databases</p>
<p>BookDB Design</p>  <p>Building database for online bookstore apps</p>	<p>Election SQL Analysis</p>  <p>Analyse election data with smart subqueries</p>	<p>EdTech Data Study</p>  <p>Extract student, batch, trainer details at Itvedant with SQL joins</p>	<p>MusicDB Relations</p>  <p>Learn Database relations with Spotify databases</p>

AND MANY MORE...

WHAT OUR HAPPY LEARNERS SAY.



Kajol Jadhav

I would highly recommend visiting the Itvedant Institute before you enroll elsewhere. The faculty believes in practical knowledge and all course work is based on applications and technologies that are not only applicable in the real world but also in high demand in the industry. And if you have any query regarding anything you can contact the team anytime.



Tejheswar Duvoori

Good place to learn and improve your coding skills. Experienced trainers are here to teach you from scratch, practical teaching is their method of training so doubts clarification can be done 'then and there' by the professionals. This place is recommended for anyone who is interested to learn coding without any IT background.



Priya Khanzode

Itvedant is good institute for programming. It is recommended from my side to learn programming languages. The staff is really very best and all are very supportive. Teaching method are really very good .they are clear your each and every problem and always ready to help you in study and all.



Shubham Khaire

I recently took a **Python Full-Stack** course and I was thoroughly impressed. The course covered everything from the basics of Python and web development to more advanced topics . Faculty made sure that the class was interactive and engaging, and encouraged students to ask questions and share their own experiences. The hands-on projects helped to solidify the concepts that were taught in class and gave us the opportunity to apply our new skills in a real-world setting.



Amizhthan Murugan

I personally feel the courses are of good quality and I would recommend here for those who need practical knowledge of technical concepts. Management is strict with attendance, trainers are caring and Experienced. Assignments and Assessments are tracked regularly for performance. Great Infrastructure with well maintained computers.



Priyanka Dave

I am currently pursuing **Full Stack Developer** course from Itvedant and it has been a very good learning experience. The mentors and coordinators are all very helpful and flexible with the timings. Even being from non-IT background, it is easy to learn coding with the help and guidance of mentors. Special thanks to Shirish Sir, who has taught me Python and Django. It was great to learn under his guidance.



PLACING 1 STUDENT EVERY 12 HOURS



Priyanka
Bhendarkar

B.E Electronics



Sr. Associate -
Projects

19.5 LPA



Adinath Dhole

B.Tech



Ass. Software
Engineer

7.5 LPA



Ravi Tiwari

B.Tech E&TC



Python
Developer

7.5 LPA



Jaya Pandey

MCA



FullStack
Developer

5 LPA



Sharad Rane

BE Electrical



Product
Associate

4.8 LPA



Niraj Bothe

B.E Mechanical



FullStack
Developer

4 LPA



Sanjana
Kavathankar

BCA



Software
Developer

3.8 LPA



Pranav Yeoleker

B.E (CS)



Software
Engineer

3.4 LPA



A TOUR OF OUR CENTRES



Andheri Classroom



Certifications @ Itvedant



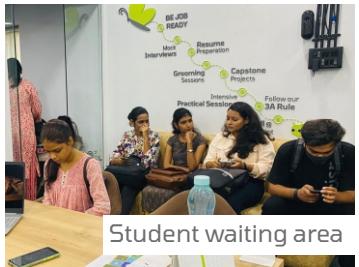
Reception area



Vashi Classroom



Borivali classroom



Student waiting area



Pune Green Zone



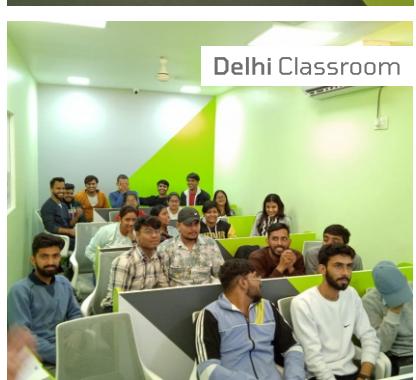
Chennai Classroom



Vashi Cafeteria



Hyderabad Classroom



Delhi Classroom



100% Job Guarantee -
On Paper



Bengaluru Classroom



Thane Classroom



Pimpri Chinchwad
Classroom

OUR CERTIFICATIONS



IBM



AWS

*additional certification



Itvedant



NSDC

TRAINING NINJAS



The ones who give wings to your career and let you soar higher



PLACEMENT NINJAS



Scan to view the
transformation journey from
"ordinary to tech-savvy"

Decoding Dreams across India



Scan to join our tech tribe on
Instagram!

**Connect
with us**

92050 04404

inquiry@itvedant.com

