



 **python**™
**Full Stack
Development**



From The **Director's Desk...**

"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.

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

(M.Tech Software Engineering)

Founder Director

100+ Corporates Trained



Mr. Mayuresh Naik

(B.Tech Information Technology)

Managing Director

14+ years of Industry Experience

40K+

students trained

2000+

hiring companies

19.5L

highest salary drawn

15

 branches
across
India

80

 full-time
corporate
trainers

70K+

 hours
training
conducted

THE ITVEDANT

ADVANTAGE

100% JOB ORIENTED

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



INTEGRATED INTERNSHIP

Get an internship certificate from exclusive tie-up companies even before your course completion



80:20 APPROACH

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



GLOBAL CERTIFICATION

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



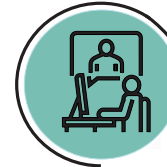
CAREER COACH

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



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



BLENDED LEARNING

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



WINGZ PORTAL

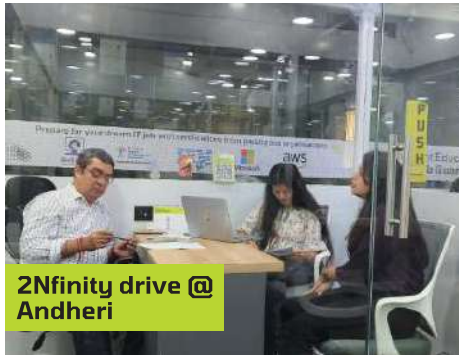
From lecture schedule to companies approaching you - a dedicated student web portal to give wings to your career



Kick start your IT Career

In-house

Campus Placement Drives



After Completing This Course,
Get A Job In

and 2033 more

**PLACEMENT
STATISTICS**

3.5L
avg. fresher salary

19.5L
highest salary drawn

5 step placement preparation

2000+ hiring companies



View the journey from "ordinary to tech-savvy"

Career Journey

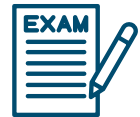
@ Itvedant

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



Mock Interviews

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



Resume Preparation

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



Industry Projects

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



80:20 Practical Sessions

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

3A



Follow Our 3A Rule

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

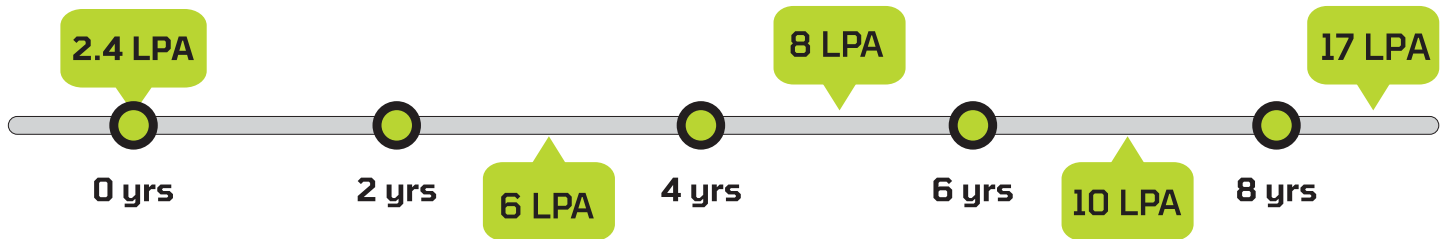


Enroll @ I.T.Vedant

Know your future as a

Python Full Stack Developer

'GLASSDOOR' Salary Range



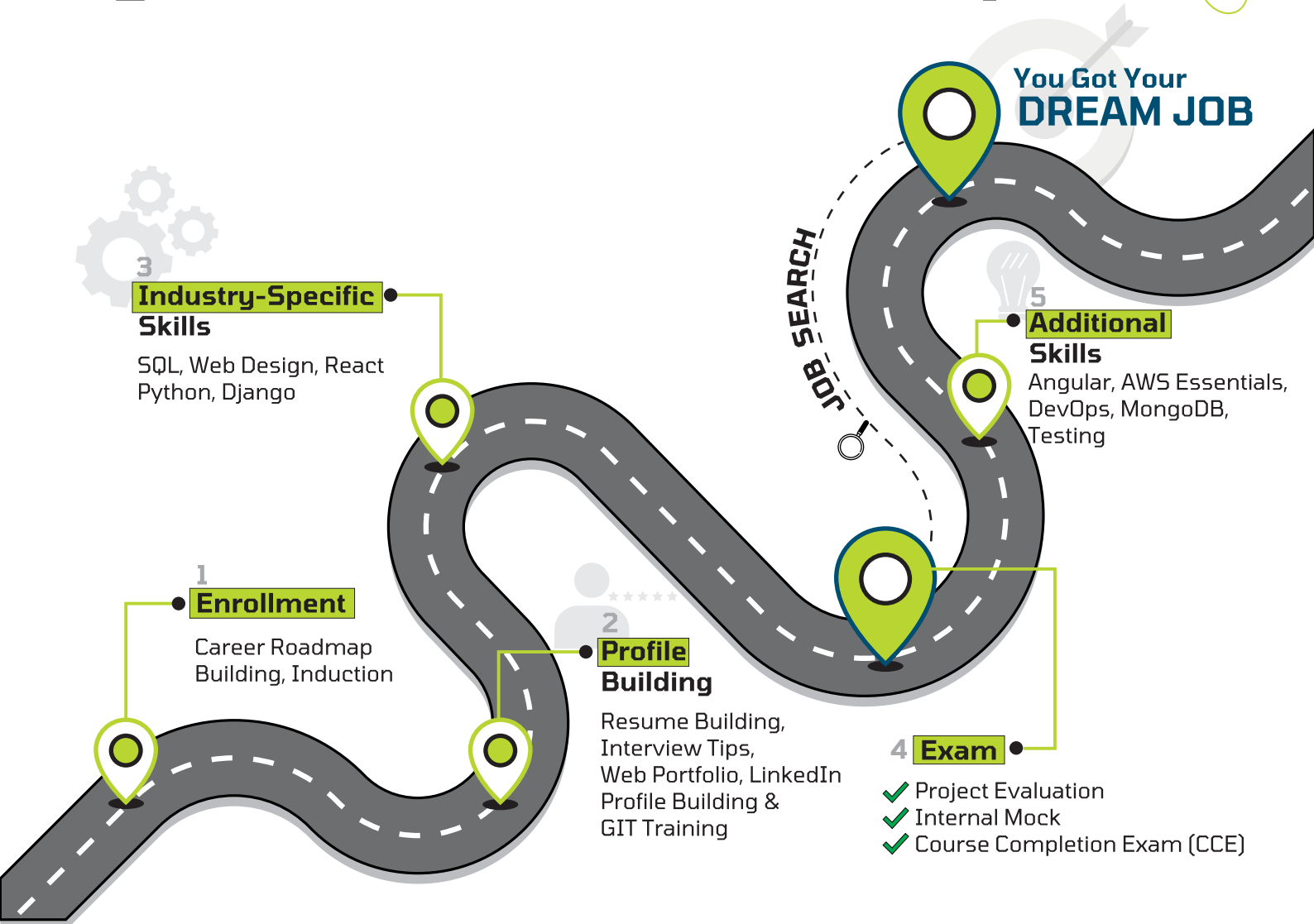
Job Roles You Can Apply For

Full Stack Developer	Backend Developer	Frontend Developer
Software Developer	Angular Developer	Software Engineer
MongoDB	Software Tester	SQL Developer
Research and Development	Jr Developer	Node.js

 **naukri** Job Meter **481281 Jobs**



Master in *Python Full Stack Development*



Pre-Requisite Degree

Any graduate (completed / pursuing)



Job-Ready Duration

6 months



Programming Languages & Tools Covered



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

JS

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 | Customising SQL with Stored Procedure & Functions | Cursor and Types | Automating SQL with Triggers



★ 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

django

★ 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 Foundation and Global Infrastructure | Overview Amazon Web Services (AWS) | Cloud Adoption framework | AWS Global Infrastructure(AvailabilityZone,Region,EdgeLocation) | Billing and Overview | AWS Bills, AWS Cost Explorer, AWS Budgets, AWS Cost and Usage Reports | Security | AWS shared responsibility model | AWS Identity and Access Management (IAM) | VPC networking | Amazon Route 53 | Amazon CloudFront | Compute + Autoscaling and Monitoring | AWS Lambda | AWS Elastic Beanstalk | Elastic Load Balancing | Amazon CloudWatch | Amazon EC2 Auto Scaling | Storage and Database | Amazon S3 | Amazon EBS | Amazon EFS | Amazon S3 Glacier | Amazon DynamoDB | Amazon Redshift



★ DevOPS

Fundamentals of DevOps | Lifecycle, Adoption, Principles, Automation Tools | Introduction to configuration management using Ansible | Linux Commands & BASH - Borne Again Shell Scripting | Linux Basic commands | Linux paths & file manipulation | Editing files using vi or nano editor | Linux Permissions | Bash - Commands | Bash - Operators, Statements, Loops | Bash - Strings, Functions, Array | DevOps - Hosting a Website Project | What is Docker? | Installing Docker | Docker Commands | Dockerfile | Creating and Building image using Docker | Port Binding | Docker Registry | Docker Compose | Container Storage | Volumes | Container Orchestration | Kubernetes Core Concepts | Understanding Pods | ReplicaSet and Replication Controller | Persistent Storage in Kubernetes | CICD in AWS | CodeCommit | CodePipeline | CodeBuild | CodeDeploy | CodeArtifact | EC2 Image Builder



Projects & Case Studies

Unlock Instagram's Database



Dive into Instagram's database management for user acquisition and analytics.

SQL

Cracking Zomato's Code



Explore sophisticated sorting algorithms used in the Zomato app.

SQL

E-book Excellence



Learn to develop robust databases for e-book websites.

SQL

SQL Mastery



Master e-commerce inventory management with SQL.

SQL

WikiBuilder



Build your own version of Wikipedia and enhance your HTML skills.

HTML

RTO Digital



Develop a full functional website for RTO services.

JavaScript

Behind the UTS



Grasp the control statements behind the UTS platform.

JavaScript

MusicDB Relations



Learn Database relations with Spotify databases

Python

Marketing Insights with Instagram



Dive into social media analysis to gain marketing insights

SQL

Pet Store



Your online pet store for great food, grooming products, accessories and all the luxury needs of your pet

Django

I.T.V Data Navigator



Extract student, batch, trainer details at Itvedant with SQL joins

SQL

NASA Inspired Space Quest



Create an immersive website for space exploration experiences.

CSS

India Election Analysis with SQL



Analyse election data with smart subqueries

SQL

Uber DB Optimizer



Normalization for cab-booking app databases

SQL

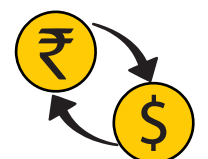
Indian Railway System



Implement efficient time-based scheduling for trains.

Python

Foreign Currency Converter



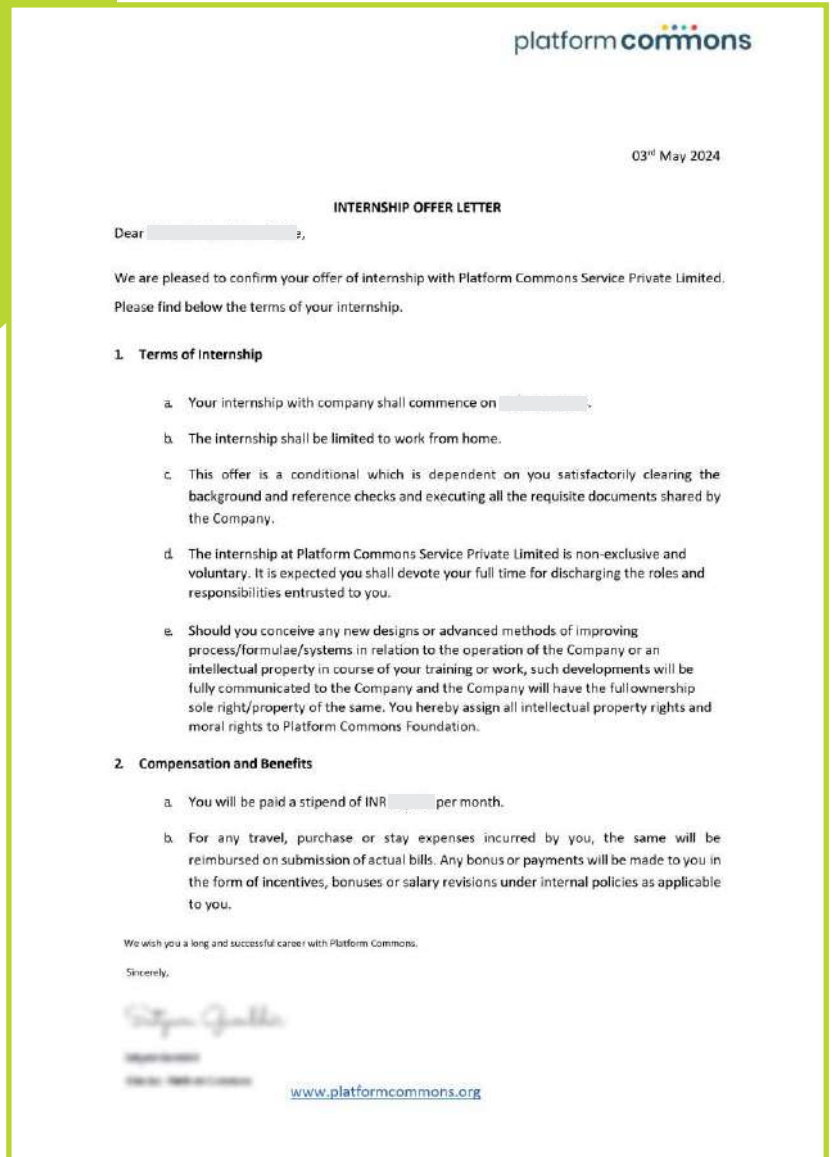
This application will give you real time currency value and showcase the conversion

JavaScript

What do you **GAIN?**

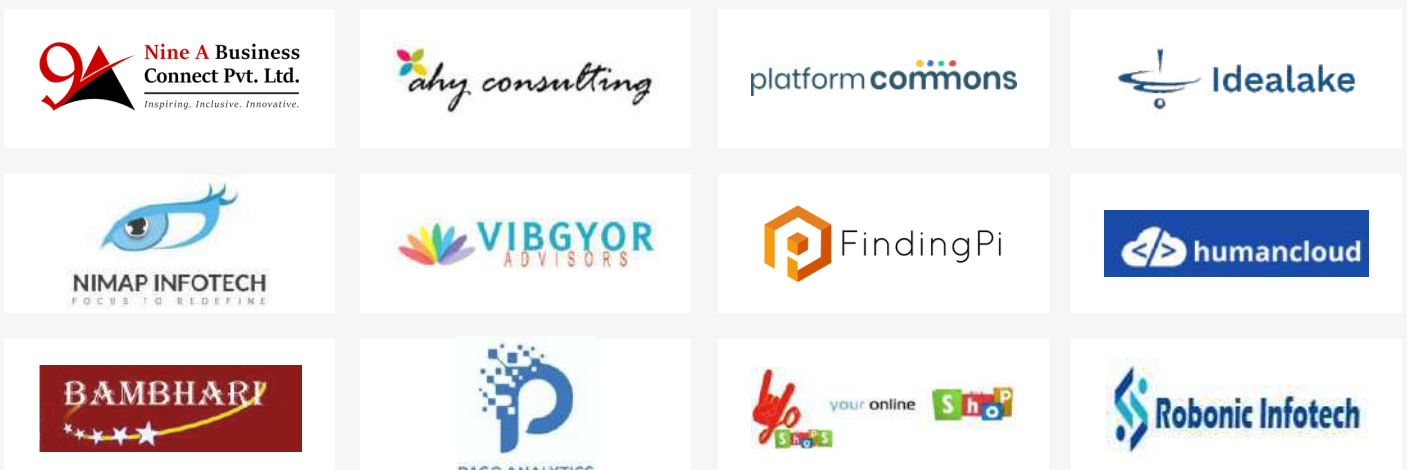


- ✓ Network with industry professionals
- ✓ Gain insights into company operations
- ✓ Secure a full-time position after the internship*



Sample letter of internship completion by our internship partner

Our tie-up partners where you get **Integrated Internship**



Placing 1 Student Every 12 Hours In

Python Full Stack Development



Priyanka Bhendarkar

**Sr. Associate -
Project**

 **₹ 19.5 Lacs**
Salary Pacakge



Vipul Kumar

**Software
Engineer**

 **₹ 4.5 Lacs**
Salary Pacakge



Giridharan . E

**Web
Developer**

 **₹ 6.1 Lacs**
Salary Pacakge



Roshan Vijay V S

**AWS Cloud
Developer**

 **₹ 5 Lacs**
Salary Pacakge



Sanket Gujar

**Front-end
Developer**

 **₹ 3 Lacs**
Salary Pacakge



Manoj Raulo

**Associate
Executive**

 **₹ 3 Lacs**
Salary Pacakge



Sahil Zadane

**Software
Developer**

 **₹ 3 Lacs**
Salary Pacakge



Prathmesh Bhatkande

**Cloud Engineer
Trainee**

 **₹ 4.5 Lacs**
Salary Pacakge



Sri Lakshi V

**Full Stack Web
Developer**

 **₹ 3 Lacs**
Salary Pacakge



Jouhara. K

Full Stack Developer

KnoDTec ₹ 3 Lacs
Salary Pacakge



Sastha S S

Cloud Associate Trainee

CloudJournee ₹ 3 Lacs
Salary Pacakge



Yamuna Rani Chennamsetti

UI - developer

vigo ₹ 2.3 Lacs
Salary Pacakge

My Journey To Success...



Sakshi Badwaik

Bachelor of Engineering(B.E)

Junior Software Developer

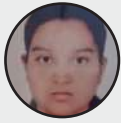
ESS
Beyond products and processes
Serving business objectives

25
YEARS

I come from Bhandara District and I pursued my graduation in computer science. I faced the tragic loss of my father in 2021. Driven by the need to support my family, hoping for a stable job. However, my college failed to provide adequate placement opportunities, leaving me disheartened. With the IT sector experiencing recession, I began to doubt my chances of securing employment. Nevertheless, a chance encounter with Itvedant changed my outlook. Intrigued by their course offerings and curriculum, I decided to enroll in their **Master in Full Stack** with AWS program, a decision that proved to be life-changing.

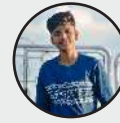
Joining Itvedant was the best decision I ever made. The knowledgeable and supportive trainers, particularly Aditya Sir, along with the diligent academic coordinator, Aishwarya Mam, and our HR, Prajakta Mam, guided me through every challenge. Their assistance, coupled with industry projects, soft skill sessions, and mock interviews, bolstered my confidence for placement drives. proved invaluable in preparing me for success. I am immensely grateful to Itvedant's placement team for providing me with multiple interview opportunities. Through hard work and determination, I succeeded in securing a position as a **Junior Software Developer at Enhanced Software Solutions, Thane**, realizing my long-held dreams.

Our Happy Learners...



Mamta Gupta

Being from a non IT background, I can assure you that this institute is a one stop solution for all the non IT people who wish to pursue career in IT fields. The mentors pay heed to all your doubts, make you understand topics in an easy way. Moreover, the content and modules provided by IT vedant at their portal refined my understanding of topics. But the best part was they make sure that each student not only mugs up theory, but they become familiar to every technical aspect too by making their students go through assignments which also builds up confidence to deal with practical problems. So, if you're from non IT background, don't hesitate, enroll yourself!



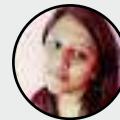
Juo. Ghatkar

My name is Janhavi Ghatkar, I have completed my Graduation in Arts. And after completing that I wanted to switch my profession from arts to IT. So I enrolled in I.T.Vedant institute for Full Stack Development with AWS. The environment of I.T.Vedant institute is very friendly and co-operative. While pursuing my course, faculty members such as Samruddhi Ma'm, Tejas Sir, and our Branch Manager Santosh Sir have provided me with the proper guidance to achieve my goals. Additionally, my faculty has been instrumental in helping me clear and resolve any doubts I may have had. I have secured a position of Node.JS Developer in Fermion Infotech Pvt Ltd.



Akash Tiwari

I joined this institute to improve my programming knowledge in Full stack development. The journey so far has been wonderful. Faculties are always available to solve doubts and help to improve my knowledge. I would recommend this place to everyone who wants start and improve their knowledge and start career in IT. This institute also give me job guarantee.



Manisha Luke

I highly recommend this institute for anyone looking to expand their knowledge in Python, Java, AI, ML, data analytics, or data science. The guidance and support I received from the both branch manager and academic coordinator were top-notch, making my learning journey enjoyable and fruitful with the Ongoing workshops and classes.



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.



Dhanashree Gosavi

I am e-class student for Python developer PG certification course. ITVedant has good team of instructors, academic coordinators and consultants. All instructors are always ready to help students, they understand student's issues and try to help them. I am very happy that I have learnt one of the best technology, Python from one of the best institute.



Those who give wings to your career and Let You Soar Higher



Punit Kanojiya



Pranav Shah



Ashwini Hambarde



Our Training Ninjas



Our Placement Ninjas



Let's Take A Tour Of Our **PAN-India Centres**



Andheri Classroom



Certificates @ Itvedant



Katraj Classroom



Vashi Classroom



Borivali Classroom



Waiting Area



Kalyan Classroom



Dadar Classroom



Chennai Classroom



Pimpri Chinchwad Classroom



Pune Classroom



100% Job Guarantee On Paper



Hyderabad Classroom



Delhi Classroom



Thane Classroom



Bengaluru Classroom



Katraj Classroom

On Successful Completion Of The Course, You Will Earn These Certifications



I.T.VEDANT



IBM



NSDC



AWS

*additional certification



Easily Shareable



Easily Verifiable



Enhance Credibility

Start your journey today with our easy enrollment options!

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or visit

pay.itvedant.com

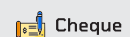
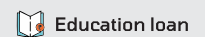
to book your seat in 3 easy steps!



EduLoan Partners :



Payment Options :



Decoding Dreams across India



Scan to join the
Tech Tribe



**Connect
with us**

 **92050 04404**