



Transforming Aspirations into Achievement

# WEB DEVELOPMENT

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**Master Web Development with Expert Guidance!**

**SELF-PACED | MENTOR LED | PROFESSIONAL**





A Brief Story About The Company



# ABOUT US

Our team is dedicated to empowering students with the skills needed to thrive in today's ever-evolving job market. We believe that staying ahead requires continuous skill development to meet industry demands.

At innoKNOWVEX, we bridge the gap between current capabilities and the expertise sought by leading organizations. Our platform offers industry-specific training in a professional setting, equipping students with the knowledge and practical skills essential for securing employment in their chosen fields.



# About the Program

InnoKnowvex Edu Tech's 3-month program includes two months of industrial training with experts through live sessions & recorded materials.

The final month involves an individual project and a major project with affiliated companies, offering industry exposure and MNC work experience. This program prepares interns for successful careers in the field.

## Modes of Training

### ★ SELF PACED

- Recorded Sessions with doubt-clearing opportunities
- Lifetime access to study material
- Training Certification+Internship Opportunity

### ★ MENTOR LED

- Live interactive sessions with doubt clearing
- Lifetime access to recordings
- Training Certification+Internship Opportunity

### ★ PROFESSIONAL

- Live interactive sessions with doubt clearing
- Lifetime access to recordings
- Training Certification+Internship Opportunity+placement assistance



## FIRST TWO MONTHS

- Comprehensive industrial training from experts
- Live interactive sessions
- Lifetime access to session recordings
- Hands-on practice
- Mini-projects and exercises
- Real time engagement
- Immediate feedback
- Supportive learning environment
- Mentorship and peer collaboration
- Solid foundation
- Real-world projects in the internship phase

## THIRD MONTH

### Two key projects:-

1. Minor project focused on implementing and evaluating their skills independently.
2. Major collaborative project, providing industry exposure and experience in a multinational corporation environment.

**\*Interns work on real-world challenges under the guidance of experienced professionals, gaining valuable insights into industry practices while refining their technical skills. This hands-on experience prepares them for successful careers, giving them a competitive edge in the job market.**



# *Explore the* **CAREER PATHS**

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**Web  
Designer**

**Frontend  
Developer**

**Backend  
Developer**

**UI/UX  
Designer**

**Mobile  
Developer**

**System  
Analyst**

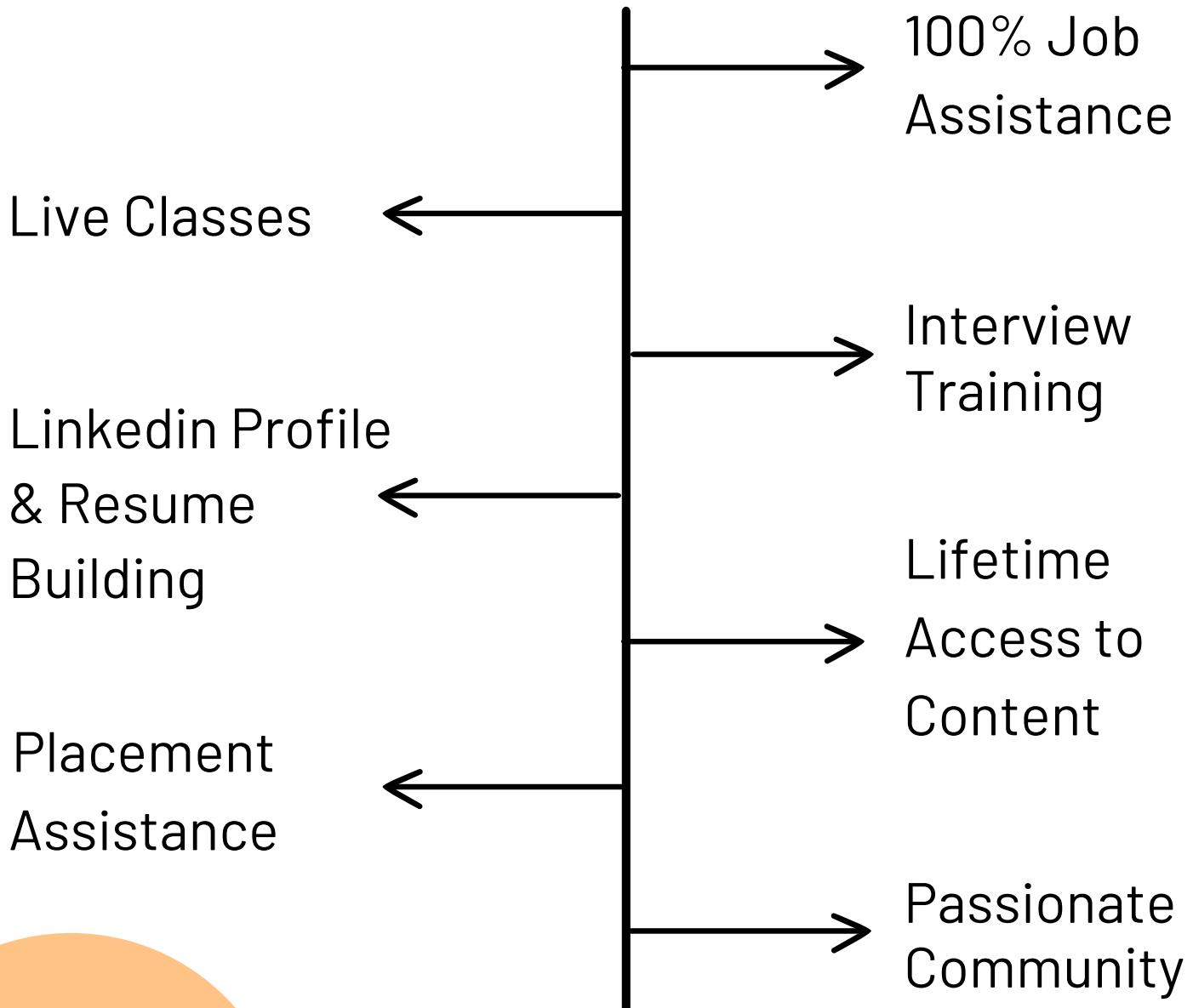
**Devops  
Engineer**

**Blockchain**

**Integration  
Specialist**

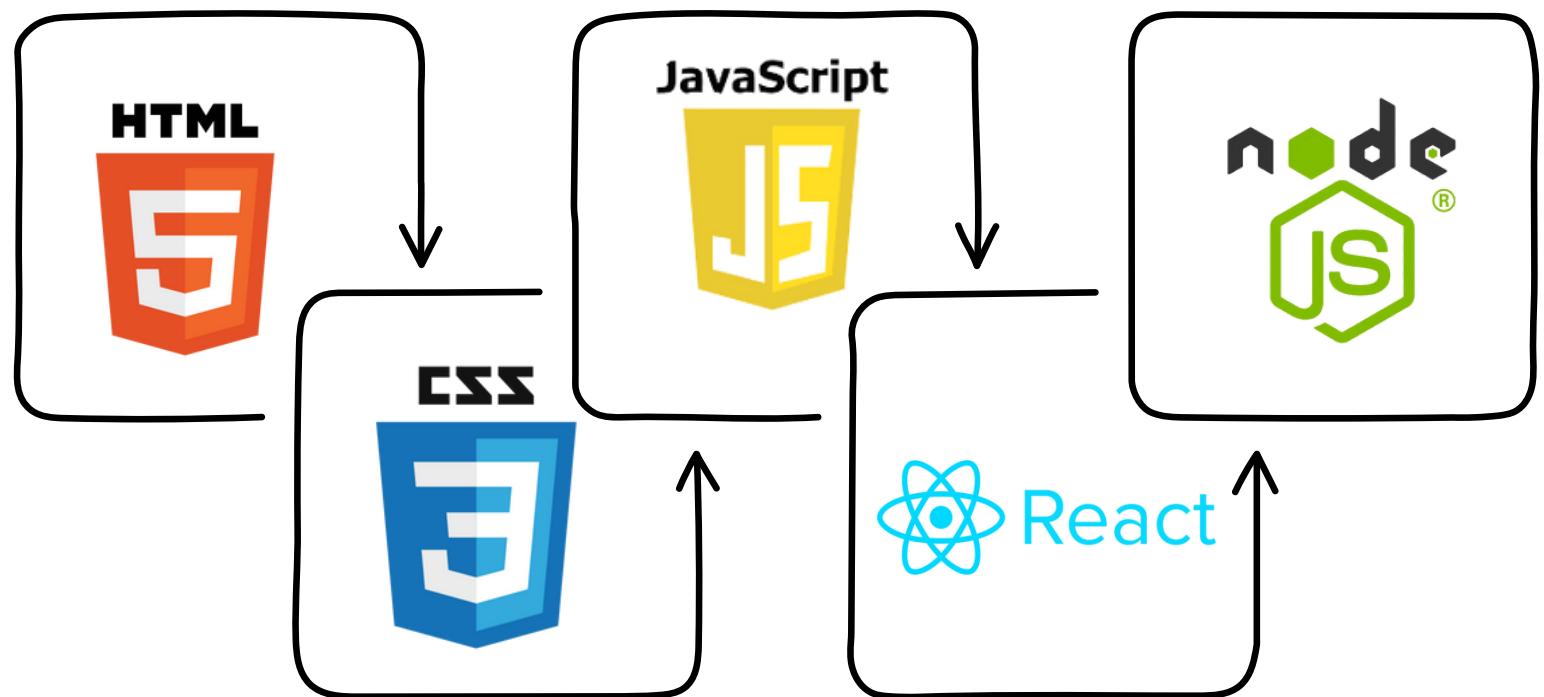


# WHY US?



# TOOLS

## You will learn





# KEY HIGHLIGHTS OF PROGRAM

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Web  
Fundamentals

HTML &HTML5

Web Design Basic

CSS

JavaScript

jQuery

Node.js

Object-Oriented  
Programming

Error Handling

SQL

MongoDB

Database  
Management

Data Modeling

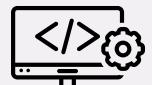
# Course Curriculum



## Week 1- Basics

01

- Introduction To Web Development**
- Introduction to HTML5**
- HTML tags, metadata, forms**
- Introduction to User experience (UX), Cascading styles sheets (CSS)**



## Week 2- CSS

02

- Introduction to CSS3, Syntax**
- Css Flex, Layout**
- Css Grid, Flexbox**
- Media, Animations**
- PandaFoods Website - Building a real world website**
- PandaFoods Website - Building a real world website - continued**





## Week 3 - CSS (Continuation)

03

- Responsive Web Design CSS**
- Javascript Fundamentals - Part 01**
- Javascript Fundamentals - Part 02**
- Javascript Fundamentals - Part 03**
- Javascript In Browsers - DOM Fundamentals and Events**



## Week 4 - Javascript

04

- How JS Works Behind the scene**
- React Introduction**
- React Basics and Components**
- React State and Events**
- List and Conditional Rendering**





## ★ RESUME BUILDING WORKSHOP



Week 5 - React

05

- useEffect, useReducer and Context**
- Practice React - Github Finder Application**
- Class Based Components**
- Building Custom Hooks**



Week 6- React continuation

06

- React Behind the scenes and Optimizing Apps**
- Complex forms and Validation**
- Invoice Building Application**
- React Routing**
- Practice Project(Movie DB Website)**
- Introduction To Redux**



## ★ SOFT SKILL DEVELOPMENT WORKSHOP



### Week 7 - React (Continuation)

08

- Redux continued**
- Auth protecting Routes**
- React Testing**
- Project(Ice Cream Store) - Testing and TDD**
- Animating React Apps**
- React Capstone Project(Medium.com) Clone**
- Introduction to Node Js**



### Week 8 - BackEnd Development

10

- Introduction to Backend Development**
- How Node js works : A Look Behind the Scenes**
- Note Taking App(Console Application)**
- Note Taking App(Console Application)**
- Debugging Node js (Note Taking App)**
- Working with express js**
- Introduction to MongoDB**





## Week 9 - MongoDB(Continuation)

12

- Weather Application**
- Weather Application II**
- Weather Application(Deployment)**
- Authentication, Authorization and Security**
- Error handling with Express**



## HOW TO CRACK TECH INTERVIEWS



## Week 10 - MongoDB(Continuation)

14

- Authentication, Authorization and Security**
- Chat Application**
- Weather Application(Deployment)**





## Week 11 - MongoDB(Continuation)

15

- Chat Application II
- Handle File Uploads
- Blinkit Clone (Admin and Frontend)
- Blinkit Clone (Admin and Frontend)Continued
- Microservices, Servers Framework & Cloud Introduction



## Week 12 - MongoDB(Continuation)

16

- Requirements and Prerequisites
- Auction Service Part 1
- Auction Service Part 2(CRUD Operations)
- Auction Service Part 3(Processing Auctions)
- Auth Service & Notification Service
- Auction Picture(Amazon S3)
- (Bonus)Front-end Application





# CERTIFICATIONS





# OUR COLLABORATIONS

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Capgemini

IBM

wipro

accenture

meesho

SWIGGY

Razorpay

PhonePe

boAt



# COMPANY DETAILS

## Address

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