



Transforming Aspirations into Achievement

CLOUD COMPUTING

Master **Cloud Computing** 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 web development 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**

**Web
Designer**

**Frontend
Developer**

**Backend
Developer**

**UI/UX
Designer**

**Mobile
Developer**

**System
Analyst**

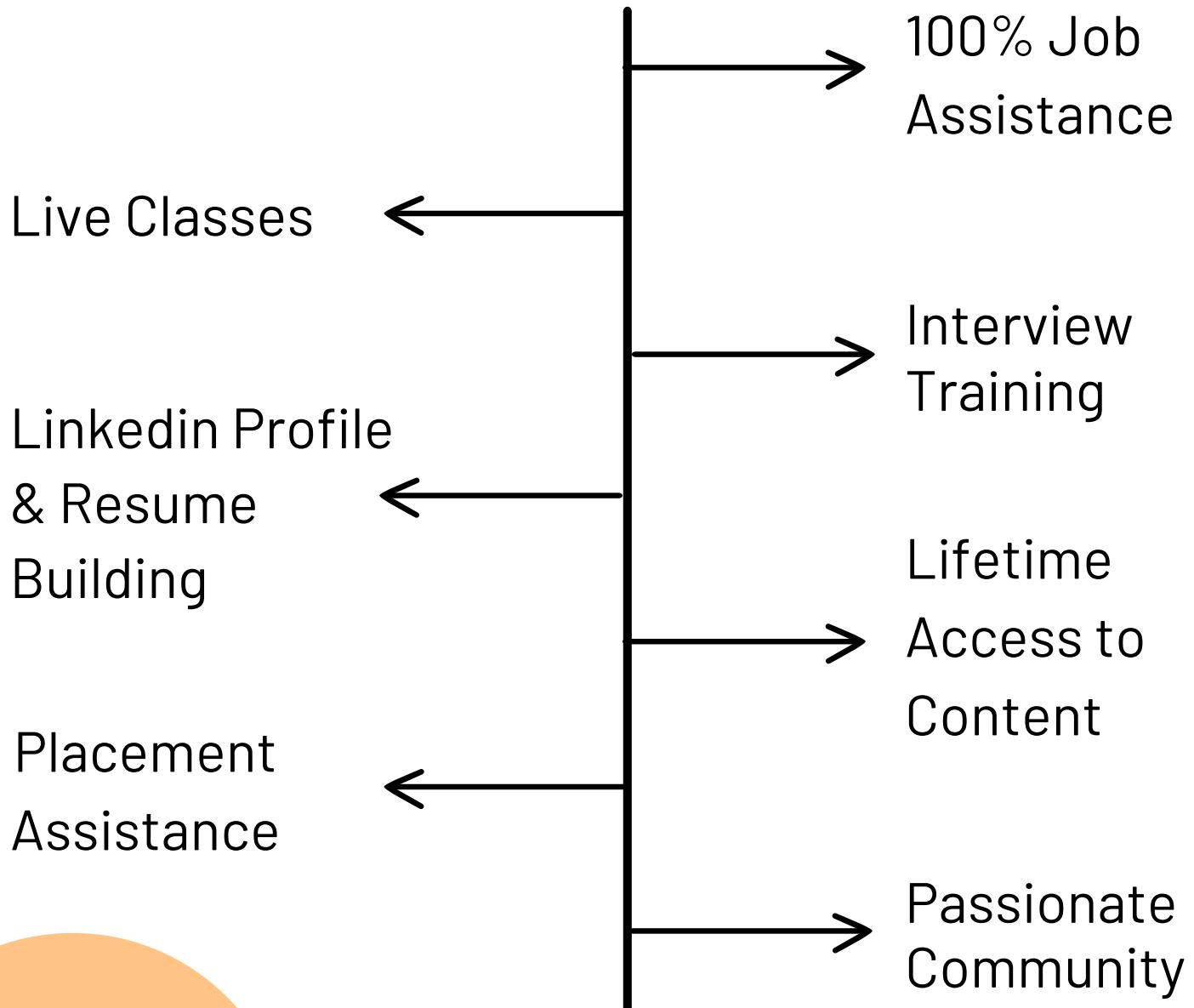
**Devops
Engineer**

Blockchain

**Integration
Specialist**

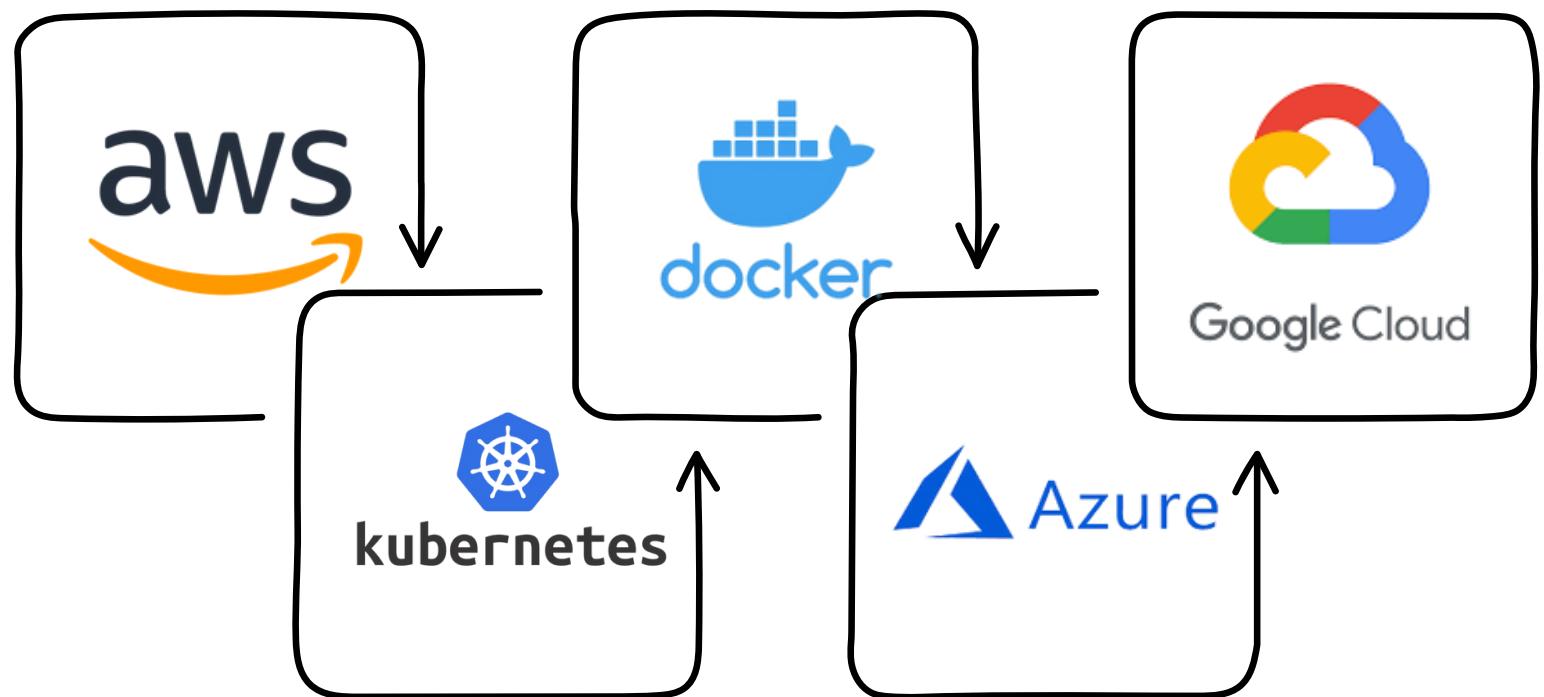


WHY US?



TOOLS

You will learn





KEY HIGHLIGHTS OF PROGRAM

Cloud Computing

Providers and Platforms

Architecture and Design

Virtualization

Serverless Computing

Automation and Orchestration

Multi-Cloud Strategies

Storage and Databases

Networking

Amazon Web Services

Cost Management and Billing

DevOps and Cloud Integration

Course Curriculum



Week 1- Introduction to Cloud Computing

01

- Definition and concepts**
- History and evolution of cloud computing**
- Types of cloud services (IaaS, PaaS, SaaS, FaaS)**
- Cloud deployment models**



Week 2- Cloud Architecture

02

- Understanding cloud architecture components**
- Microservices and serverless architectures**
- Multi-cloud and hybrid cloud strategies**
- API management and integration**





Week 3 - Cloud Providers and Services

03

- Top Providers:** AWS, Azure, Google Cloud
- Scalability:** On-demand resources and flexible storage
- Security:** Built-in encryption and compliance features
- Cost Management:** Pay-as-you-go pricing models
- Service Types:** IaaS, PaaS, SaaS for diverse needs



Week 4 - Cloud Storage Solutions

04

- Cloud Storage Types**
- Data Management**
- Backup Strategies**
- CDN Services**
- Scalability**



★ RESUME BUILDING WORKSHOP



Week 5 - Cloud Networking

05

- Virtual Networking**
- Load Balancing**
- Traffic Management**
- VPNs, Network security**





Week 6- Database Services in the Cloud

06

- SQL vs. NoSQL**
- Data Warehousing**
- Database Management**
- Scaling Databases**
- Cloud Database Benefits**



Week 7 - DevOps in the Cloud

07

- Continuous Integration and Continuous Deployment (CI/CD)**
- Infrastructure as Code (IaC) with Cloud Tools**
- Automated Testing and Quality Assurance**
- Cloud Monitoring and Performance Optimization**



Week 8 - Security and Compliance

08

- Cloud security fundamentals**
- Identity and access management (IAM)**
- Compliance standards and regulations (GDPR, HIPAA)**
- Best practices for securing cloud environments**



SOFT SKILL DEVELOPMENT WORKSHOP



Week 9 - Cloud Application Development

09

- Building Scalable Applications in the Cloud**
- Harnessing the Power of Serverless Computing**
- API Integration and Development in Cloud Environments**
- Designing with Microservices for Cloud Applications**
- Optimizing Cloud Applications for Performance and flexibility**



Week 10 - Cost Management and Optimization

10

- Cloud Pricing Models and Structures**
- Effective Budgeting for Cloud Services**
- Forecasting Cloud Costs for Future Projects**
- Cloud Cost Optimization Strategies**
- Tracking and Managing Cloud Expenses for Efficiency**





Week 11 - Case Studies and Real-world Applications)

11

- Analyzing Cloud Solutions Across Different Industries
- Practical Labs: Hands-On Experience with Cloud Services
- Industry-Specific Cloud Implementations
- Integrating Cloud Concepts and Skills
- Bridging Theory with Practice



Week 12 - Future Trends in Cloud Computing

12

- AI, ML, and Edge Computing in the Cloud
- Shaping the Future of Digital Transformation
- Role of Cloud Computing in Evolving Business Models
- Leveraging AI and ML for Innovation
- Impact of Cloud Technologies



HOW TO CRACK TECH INTERVIEWS



CERTIFICATIONS





Pricing

PLAN

Self Paced>

Learn at your own pace

₹5,999

Mentor Paced>

Get real-time Assistance

₹8,999

Professional>

Get Job Ready

₹11,999



OUR COLLABORATIONS

Capgemini

IBM

wipro

accenture

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SWIGGY

Razorpay

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