KRUTANIC

A LADDER FOR BRIGHTER FUTURE

www.krutanic.com

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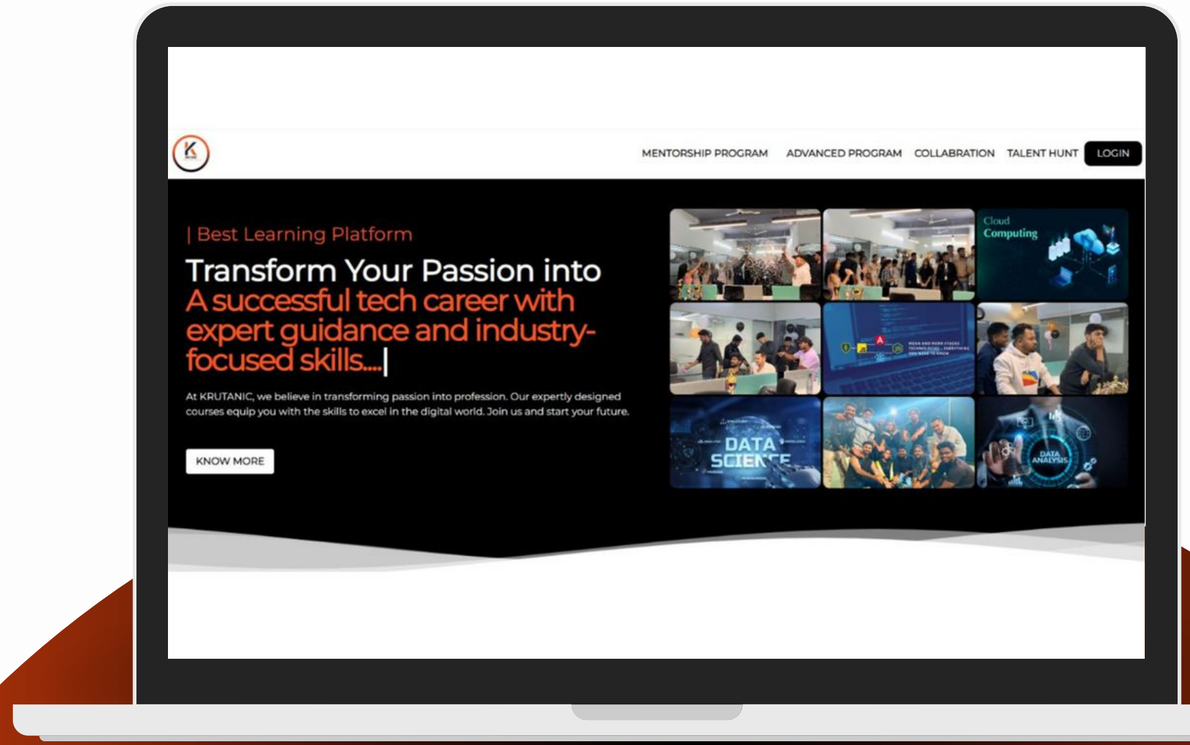

TRAINING AND INTERNSHIP PROGRAM

About us

"Krutanic Solutions is at the forefront of transforming education through cutting-edge technology. Our comprehensive platform empowers learners with personalized learning experiences, collaborative tools, and real-time analytics. With adaptive assessments and interactive content creation, we enhance student engagement and achievement. Join us in revolutionizing education for the digital age, driving positive outcomes and preparing learners for success in tomorrow's world. "

CLOUD COMPUTING

Why Cloud Computing?

- Cloud computing is one of the fastest-growing industries, with companies across all sectors seeking skilled professionals.
- over 85% of businesses are expected to adopt a cloud-first strategy, creating a steady demand for cloud experts.
- Cloud professionals are highly valued, and many roles, such as cloud architects and engineers, offer lucrative salaries, often reaching six figures
- Cloud computing offers diverse opportunities, from cloud development and security to architecture, allowing you to find a niche that matches your interests
- With cloud computing, you can work with international teams and often have the flexibility to work remotely, providing global career prospects.
- As cloud computing drives the development of technologies like AI and machine learning, you'll be at the forefront of innovation.

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1ST MONTH

LIVE SESSIONS

Live sessions with industrial experts having experience above 10 years in the industry.

RECORDINGS

Recordings of all live sessions available with lifelong access in our LMS portal.

INDUSTRY RELATED

Industry related curriculum designed by the working professionals in the top hierarchy.

2ND MONTH

REAL TIME PROJECTS

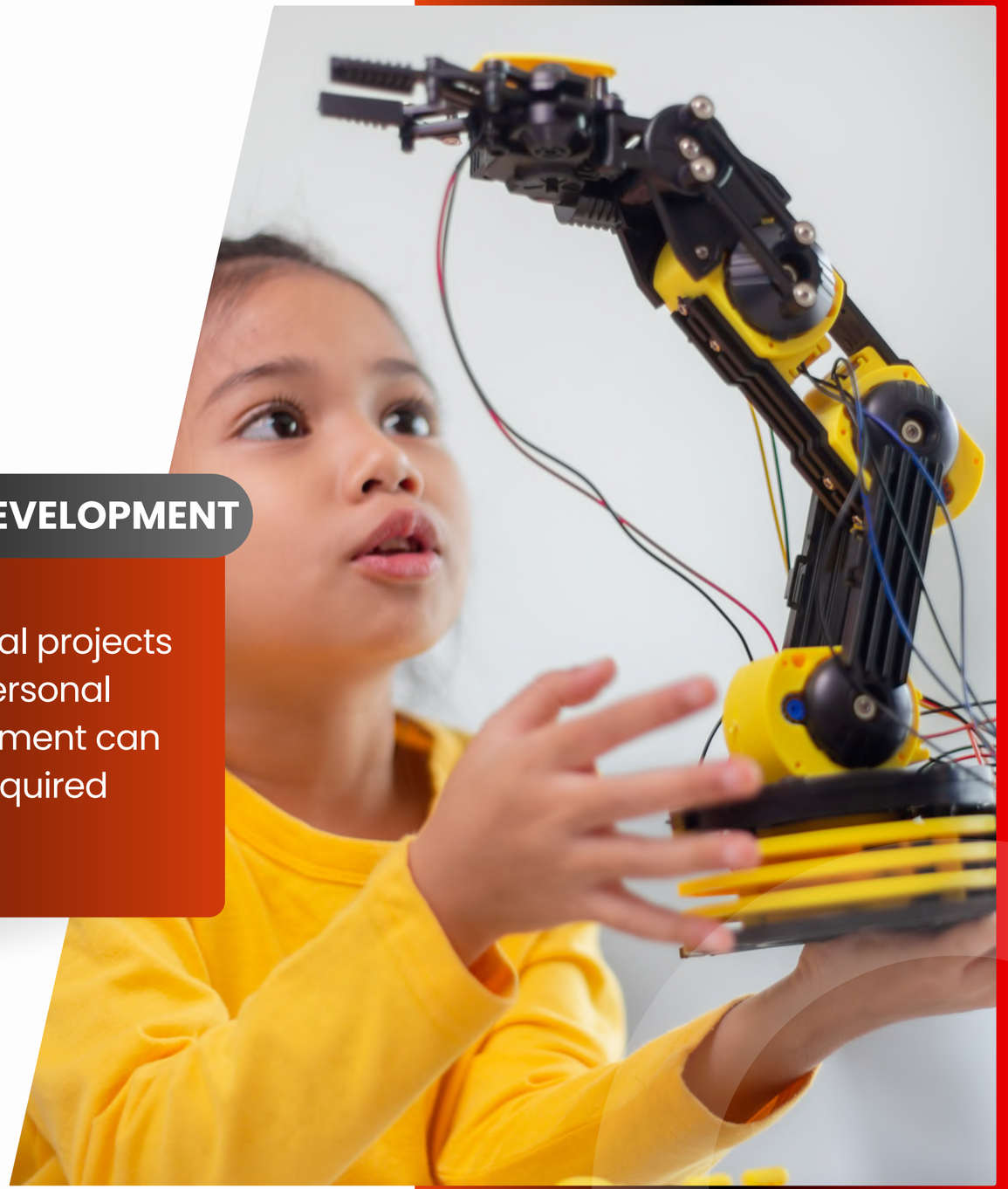
Two real time industrial projects One minor project and One major project

ASSISTANCE

All mentors will be assigned as project leads and guide the intern till the completion of the project

PERSONAL DEVELOPMENT

Additional projects for personal development can be required



Curriculum included

MODULE 1

Introduction to Cloud Computing Overview of cloud computing concepts and terminology Historical evolution of cloud computing Benefits and challenges of cloud computing adoption.

MODULE 2

Cloud Service Models Infrastructure as a Service (IaaS), Platform as a Service (PaaS), Software as a Service(SaaS) Comparison of cloud service models Case studies of popular cloud service providers.

MODULE 3

Cloud Deployment Models Public cloud, private cloud, hybrid cloud, community cloud Factors influencing cloud deployment model selection Cloud migration strategies.

MODULE 4

Virtualization Fundamentals of virtualization technology Virtualization techniques (hardware virtualization, software virtualization) Virtualization platforms and hypervisors.

Curriculum included

MODULE 5

Cloud Storage and Data Management Overview of cloud storage services (object storage, block storage, file storage) Data security and compliance considerations Data migration and synchronization techniques

MODULE 6

Networking in the Cloud Virtual private clouds (VPCs) and network segmentation Cloud networking services (Virtual Private Network, Direct Connect, etc.) Cloud-native networking technologies.

MODULE 7

Containers and Container Orchestration Introduction to containerization (Docker, Kubernetes, etc.) Container orchestration platforms and tools Container security and management considerations.

MODULE 8

Cloud Security Overview of cloud security principles and best practices Identity and access management (IAM) in the cloud Data encryption, key management, and security controls

Curriculum included

MODULE 9

Cloud Governance and Compliance Cloud governance frameworks and policies Compliance requirements in the cloud (GDPR, HIPAA, etc.) Auditing and monitoring cloud resources.

MODULE 10

Serverless Computing Introduction to serverless architecture Serverless computing platforms (AWS Lambda, Azure Functions, etc.) Designing and deploying serverless applications.

MODULE 11

Cloud Migration and Management Strategies for cloud migration (rehosting, replatforming, refactoring) Cloud management platforms and tools Cost optimization and resource allocation in the cloud.

MODULE 12

Emerging Trends in Cloud Computing Cutting-edge research and developments in cloud computing Future directions and opportunities in the field Student presentations on current topics in cloud computing.

Discover why this Cloud Computing course is essential for your learning journey

Google Ratings
4.8 / 5

Mentees Trained
15k +

Hiring Partners
200+

Job Openings
15000 +

Average Salary
10+ LPA

Global Size
USD 1.8 Trillion

Certifications

01

Training Completioon Certificate Validates the skills which acquired

02

Internship Completion certificate certified by " WIPRO dice Id "

03

LOR (Letter of recommendation)

04

Certificate of exellence

05

Placement Assistance

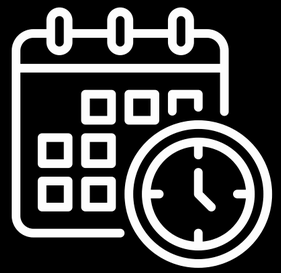
Our process

Quick guide

1

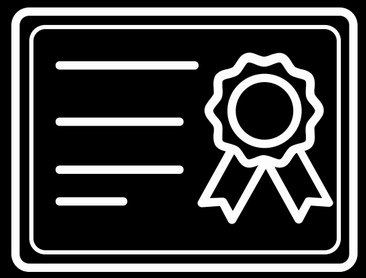
Register with us

2



Schedule your classes

3



Certifications

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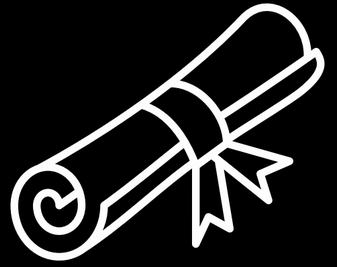

Placement assistance

Program ratings

STUDENTS AVERAGE RATINGS

★★★★½

4.85 / 5

Brands where our alumini are

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REACH OUT US

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www.krutanic.com

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