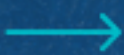




INDUSTRY READINESS PROGRAM

DevOps Engineering with AWS

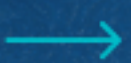




About Entri Elevate

Entri Elevate is an unparalleled training program that has been crafted to enhance your skill set and transform you into a job-ready candidate. With Entri Elevate, you have the opportunity to learn from seasoned trainers and gain comprehensive guidance throughout your journey. Our program offers access to expert mentors from diverse top industries, ensuring that you gain invaluable industry exposure, which is essential for success in your chosen field.

Entri Elevate not only provides technical classes but also equips you with essential soft skills. Our program offers interactive sessions that focus on developing your interpersonal and communication skills vital for succeeding in today's competitive job market. Through Entri Elevate, you will not only gain proficiency in your chosen field but also develop the confidence and skills necessary to excel in interviews and beyond. Get ready to transform your career with Entri Elevate!



DevOps Engineering with AWS

About the Program

Launch your career in Cloud, DevOps, and Solution Architecture with a future-ready program designed to build expertise in AWS and modern cloud technologies. Gain hands-on experience with industry-leading tools like Linux, Docker, Kubernetes, Jenkins, Terraform, Ansible, and monitoring tools while learning to design scalable cloud architectures, automate infrastructure, build CI/CD pipelines, and manage cloud deployments using industry best practices. With practical, real-world training, this program prepares learners for high-demand roles such as Cloud Engineer, DevOps Engineer, Application Developer, and Solution Architect.

Format

Online
(Instructor Led Learning)

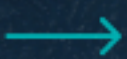


Time Commitment

12–15 hours per week

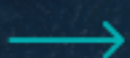


Duration
2 Months



Program Highlights

- Hands-on training with AWS and DevOps tools
- Real-world cloud architecture learning
- Linux and scripting fundamentals
- Infrastructure as Code (IaC) implementation
- CI/CD pipeline creation and automation
- Containerization and orchestration
- Monitoring and logging practices
- Capstone project with real-world deployment
- Career support



Learning Path

Module 1

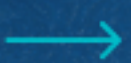
Cloud & Linux Foundations

- Program orientation and pre-learning
 - Cloud computing concepts (IaaS, PaaS, SaaS)
 - AWS global architecture (regions, availability zones)
 - Shared responsibility model
 - Windows and Linux servers in the cloud
 - Linux basics (bash scripting, variables, loops, cron jobs)
-

Module 2

AWS Core Services & Security (Part 1)

- EC2 and application access methods
- Storage services and backups
- AMI, instance types, and server migration
- Static website hosting and AWS CLI/Boto3 basics
- IAM (roles, policies)
- IP addressing and networking basics
- VPC architecture (subnets, gateways, routing)
- VPC peering and endpoints



Module 3

AWS Core Services (Part 2) – Monitoring & IaasC

- DNS concepts and AWS DNS services
 - Load balancers (ALB, NLB)
 - Auto scaling and high availability
 - Cloud monitoring (metrics, logs, dashboards)
 - Automation using Lambda and Boto3
 - Prometheus and Grafana for monitoring
 - Infrastructure as Code (CloudFormation, Terraform)
 - Configuration management using Ansible
-

Module 4

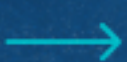
Containerization with Docker

- Containerization concepts and Docker basics
 - Docker images, containers, and Dockerfile
 - Production-grade container implementation
 - Docker Hub and registry integration
 - CI/CD integration (GitHub → Jenkins → Build → Deploy)
-

Module 5

Kubernetes Orchestration

- Kubernetes fundamentals
- Pods, ReplicaSets, and Deployments
- Services and networking
- Ingress configuration



Module 6

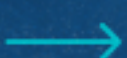
DevOps, Version Control & CI/CD

- DevOps lifecycle and CI/CD concepts
- Git and GitHub (branching, merging, collaboration)
- Git workflows and project assignment
- AWS CodeBuild, CodeDeploy, and CodePipeline
- Jenkins setup and pipeline creation
- End-to-end CI/CD pipeline implementation

Capstone Project

Career Support

- Benefit from Comprehensive Placement Assistance: Gain Access to Diverse Job Opportunities Across Various Industries.
- Experience Industry Mentorship: Receive guidance from seasoned mentors to propel your career forward
- Resume Review Obtain specific, personalized inputs on your resume structure and content



Our Success Stories



entri

Entri

Deloitte.

Deloitte



EY

craftinteractive

Craft Interactive Technology

UCPro

UcPro



Asquare Infotech



Softeous Technology

HASHWAVE

Hashwave Technologies Pvt. Ltd



Trendel

transition
INDIA

Transition Computing Pvt. Ltd
(Dynamatix)

Kirel.

Kirel Creations Pvt. Ltd



TL Technologies

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Accenture

tcs TATA
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TCS

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Beat Centre Of Excellence



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Datahut



Ametzo Technologies



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KK Academy



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Druv360°



Infotact Solutions



Digisphere Tech



Zeez Infotech



Kaitoz



Trisun Technologies and
Services Pvt. Ltd



Via Dots



Grampro Business Services



Zafin software center of excellence



Rio Bizsols Pvt Ltd



Datavalley Webservices



Khadamat Facilities Management
(Client - UAE University)



Ociuz Infotech PVT Ltd



Novac Technologies



Animations Media



Ladder 7 Nextstep Solution LLP



X & Y Learning



Raibs Infotech



Wonkrew



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Inteloux Electronics Pvt. Ltd.



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Codework



SE Mentor Solutions



Trackpi Private Limited



Venue IT Solution



IPCS



Gem Source IT



Kensium Solutions Pvt Ltd



Pobo technologies



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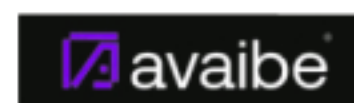
Magsmen Brand Consulting



Neyyar Technologies (Wayvida)



Miguel Sevener Innovations Pvt Ltd



Avaibe Private Limited



Xyvin Technologies Pvt Ltd



The Enterprenuership Network



Aritrak Technologies



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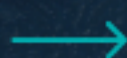
Sketch Net Creatives



Obey International Private Limited



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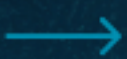
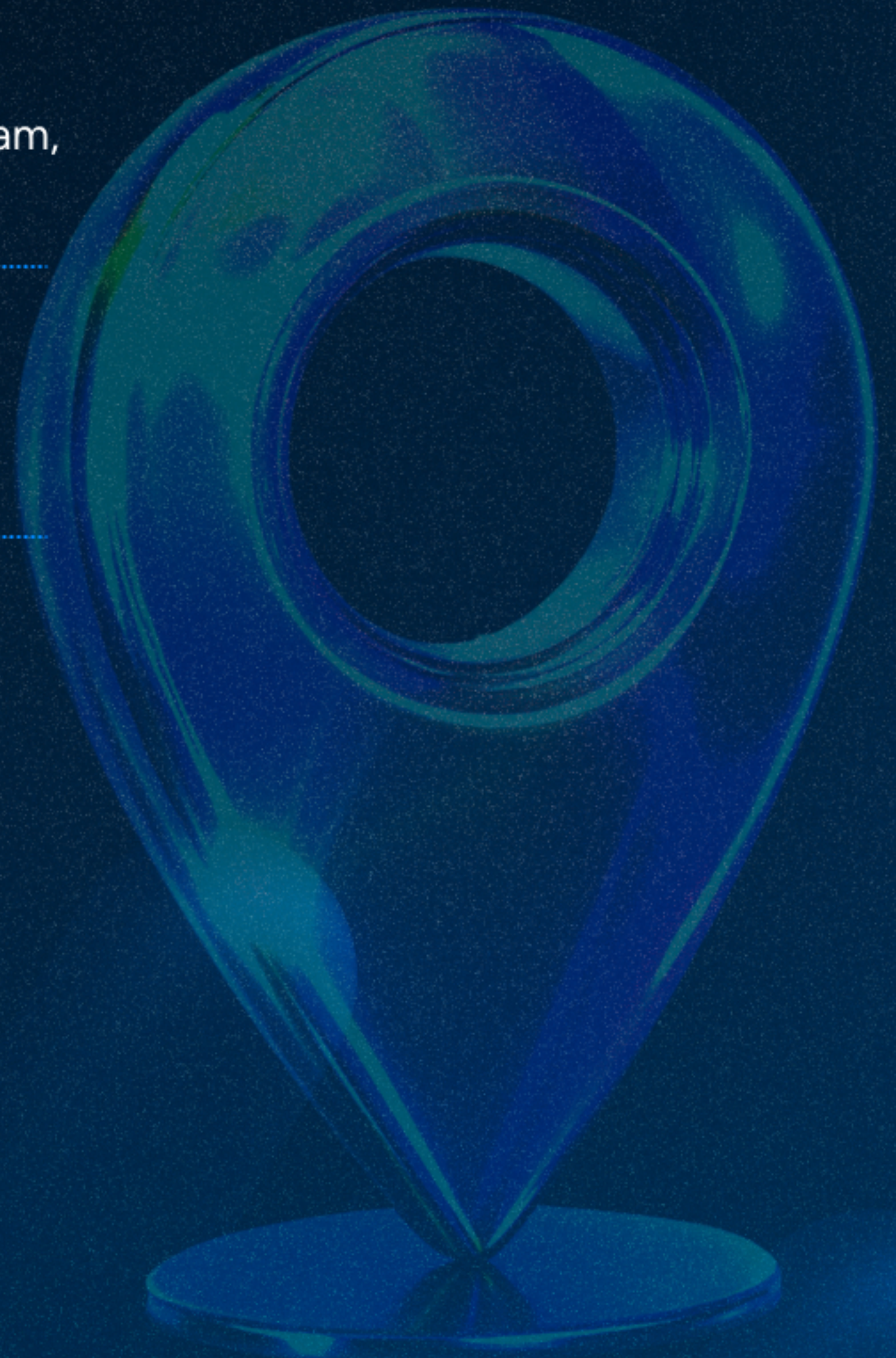
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Thank
you

4.9 ★



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