MASTER SITE RELIABILITY ENGINEERING
COURSE With Placement

Build In - Demand Professional Expertise with Real - Time Hands - on Site Reliability Engineering Training

Work from Home and Offline Learning

Google | Amazon | Microsoft | Apple | Meta

COURSE HIGHLIGHTS

- 100% Job Assistance & Real-Time Hands-on Labs
- Industry-Recognized Certification & Career Support
- Access to Recorded Sessions & Personalized Progress Reports
- 100% Dedicated Placement Support in MNC's & Top Startups

10+	500+	25K	10K
Learning Hours	Hiring Partners	Learners Worldwide	Success Stories

Enroll at Workshop **STARTS HERE !**

Limited Seats Only

ARE YOU FACING THESE CHALLENGES ?

- Still researching but your future jobs goal keeps on?
- Worried about High Fees for Training and Job Search Agencies?
- Feeling Lost in Career Path? Lack knowledge for Interview growth opportunities?
- Tired of switching to any IT Courses? Do it once - IT Career!
- Not getting interviews calls despite applying for 100's Jobs?

How InventateQ Helps You

- Building Skills, Confidence & Knowledge
- Tutor Supportive, Friendly & Interactive
- Mock Tests, Interview Preparation
- Tutor Support Continuous & Unlimited
- Job Support Up to 100%
- Tutor Support Up to 3 Months

ABOUT INVENTATEQ

InventateQ is a leading training and placement company committed to transforming learners into successful professionals.

Our Mission

To empower learners with industry-relevant skills, hands-on training, and career support, helping them achieve their dream jobs in the IT industry.

Our Vision

To be a trusted global leader in IT training and placements, recognized for excellence, innovation, and learner success.

Why Thousands Choose InventateQ

15+	500+	25,000+	15,000+
Years of Experience	Hiring Partners	Students Trained	Success Stories

We Collaborate With:

Deloitte. | Capgemini | amazon | ACCENTURE | TECH MAHINDRA

WHY LEARN SITE RELIABILITY ENGINEERING ?

Site Reliability Engineering (SRE) is a role that combines software engineering and IT operations to build and maintain highly reliable, scalable, and efficient systems. SRE professionals ensure that applications and infrastructure run smoothly, even at massive scale.

CHOOSE A CLOUD OF YOUR CHOICE FOR SRE CERTIFICATION

- Experienced Industry Persons!
- Flexible Timings
- Classroom Training & Interactive Sessions
- Cross - Industry Opportunities
- Hands - On Practical Training
- Future - Proof Career Growth
- Global Certification Preparation
- Real - Time Projects
- Job Guidance & Assistance

- Live Class & Recorded Sessions
- Free Demo Class Available
- Free Study Materials
- Lifetime Access to Recorded Sessions
- Certification Exam Guidance
- Resume Preparation Support
- Interview Preparation
- Linkedin Profile Optimization
- Job Portal Access
- Placement Drives & Job Openings

Get Certified | Work on Real Projects | Build Your Resume | Crack Interviews

Average Site Reliability Engineer Salary in India

₹6.5 LPA - ₹20 LPA

WHY INVENTATEQ ?

Choosing the right IT training institute is crucial, and we can prove you as well!

STUDENT ALUMINATES

- 100% Placement Assistance Support
- 500+ Top Tier Hiring Partners
- Resume Building & Interview Preparation
- Mock Interviews & Technical Assessments
- Collaborations from Labs and Placed

COURSE & PLACEMENT VIDEOS

- Data Science Course Training in Hyderabad | Best Data Science Training Institute
- Data Science Course Training in Hyderabad | Best Data Science Training Institute
- Placement Story | Data Science Training in Hyderabad | Best Data Science Training Institute
- Data Science Mock Interview | Data Science Training in Hyderabad | Best Data Science Training Institute

Join Us

At InventateQ, Your Success is Our Mission !

GUARANTEED PLACEMENT SUPPORT

We don't just teach, we prepare you for the real world!

- Aptitude Training
- Technical Training
- Soft Skills Training
- Resume Preparation
- Interview Preparation
- LinkedIn Profile Optimization
- Job Portal Access
- Placement Drives & Job Openings

OUR PLACEMENT STATS

10,000+	500+	95%	41PR
Students Placed	Hiring Partners	Placement Assistance	Highest Package

Check Our Recent Placements

CAREER PROGRESSION

Site Reliability Engineering can open up many exciting opportunities for tech roles.

ROLE FOCUSED	TYPICAL RESPONSIBILITIES	PORTFOLIO FOCUS
Junior SRE Engineer	Monitoring system performance, responding to incidents, basic automation, and maintaining uptime.	Showcase basic scripts, monitoring dashboards, and incident response reports.
Senior SRE Engineer	Designing scalable infrastructure, leading incident response, and optimizing system reliability.	Highlight large-scale system improvements, automation projects, and reliability metrics.
Lead SRE / Consultant	Leading SRE teams, advising organizations, and driving reliability strategies.	Showcase SRE adoption success stories, team leadership, and consulting engagements.

SKILLS ROADMAP

Progress from core foundations to specialized roles, mastering automation and reliability.

BEGINNER	INTERMEDIATE	ADVANCED
Windows / Linux Administration	Python Scripting for Automation, Networking Fundamentals, Basic Cloud Concepts	Advanced Python Automation, Infrastructure as Code (IaC), Cloud Platforms (AWS, Azure, GCP)
Database Administration	Relational and NoSQL Database Management, Backup & Recovery Strategies	Working in Cloud Environments, Database Performance Tuning
Virtualization & Containerization	Implementing Virtual Machines, Introduction to Containers	Advanced Containerization, Orchestration with Kubernetes
Infrastructure Production Experience	Hands-on work in real SRE projects, Incident Management, Monitoring & Alerting	Complete SRE role experience with full responsibilities

DETAILED MODULE PLAN

Site Reliability Engineering Training Course Curriculum

Module 1: Introduction to Site Reliability Engineering

- Overview of SRE
- Difference between SRE and DevOps
- Principles of Site Reliability Engineering
- SRE Roles and Responsibilities
- Service Level Objectives (SLOs), Service Level Indicators (SLIs), and Service Level Agreements (SLAs)

▶ DEMO LAB
Explore the current, previous and future versions, and compare and contrast them.

▶ INTERVIEW & ASSESSMENT
Explore the current, previous and future versions, and compare and contrast them.

Module 2: Linux & System Administration

- Linux Fundamentals
- Linux Administration Concepts
- Process Management
- Networking Basics
- Shell Scripting

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Module 3: Cloud Computing Fundamentals

- Introduction to Cloud Computing & Popular Cloud Platforms
- Amazon Web Services (AWS)
- Cloud Networking
- Cloud Storage
- Identity and Access Management (IAM)

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Module 4: Version Control & CI/CD

- Git Fundamentals
- GitHub/GitLab
- Continuous Integration (CI)
- Continuous Deployment (CD)
- Pipeline Automation

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Module 5: Containerization & Orchestration

- Docker Fundamentals
- Container Management
- Docker Compose
- Kubernetes Architecture
- Deploying Applications on Kubernetes

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Module 6: Monitoring & Observability

- Monitoring Concepts
- Prometheus
- Grafana
- Logging with ELK Stack
- Alerting and Incident Response

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Module 7: Security & Performance

- Cloud and Security Best Practices
- Application Security
- Performance Monitoring
- Capacity Planning
- Cost Optimization

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Module 10 : Real-Time Projects

- Project 1: Containerizing a Web Application
- Project 2: Kubernetes Deployment & Scaling
- CI/CD Pipeline Implementation
- Project 3: Monitoring & Logging Setup
- Project 4: Infrastructure as Code Automation

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REAL - WORLD PORTFOLIO PROJECTS

Build a strong portfolio with hands-on projects that showcase your skills and problem-solving abilities.

Project 1: Automate Production Deployment
Objective: Automating Application Deployment
Tools Used: Git, Jenkins, Docker, Kubernetes
What you do: Set Repository in Git Repository, Create Jenkins Pipeline, Containerize Application with Docker, Deploy to Kubernetes Cluster
Outcome: Fully automated CI/CD pipeline for application deployment

Project 2: Monitoring and Alerting Project
Objective: Implement Monitoring and Alerting for Infrastructure
Tools Used: Prometheus, Grafana, Alertmanager
What you do: Set up Prometheus for Metrics Collection, Create Grafana Dashboards for Visualization, Configure Alerts for Critical Issues
Outcome: Real-time monitoring and alerting system for infrastructure health

Project 3 : Kubernetes Cluster Management
Objective: Manage and Scale Kubernetes Clusters
Tools Used: Kubernetes, Helm, Kubectl
What you do: Deploy Multi-Node Kubernetes Cluster, Implement Auto-Scaling, Manage Rolling Updates and Rollbacks
Outcome: Scalable and resilient Kubernetes cluster management system

Project 4 : Infrastructure as Code
Objective: Automate Infrastructure Provisioning
Tools Used: Terraform, AWS, Ansible
What you do: Write Terraform Scripts for Infrastructure, Provision Cloud Resources, Configure Servers with Ansible
Outcome: Automated infrastructure provisioning and configuration management

Project 5 : Disaster Recovery Plan
Objective: Implement Backup and Disaster Recovery Strategy
Tools Used: AWS S3, Velero, Kubernetes
What you do: Set Up Backup Solutions, Test Disaster Recovery Procedures, Document Recovery Plan
Outcome: Reliable disaster recovery plan ensuring minimal downtime

Project 6 : Security Hardening
Objective: Secure Infrastructure and Applications
Tools Used: Vault, IAM, Security Groups
What you do: Implement Secrets Management, Configure Network Security, Apply Security Best Practices
Outcome: Secure infrastructure with reduced vulnerabilities

ASSESSMENT FRAMEWORK

Multi-layered assessment approach to ensure comprehensive skill validation.

Assessment Type	Description	Key Components
Module-Wise Quizzes	Short MCQ-based tests to reinforce concepts after each module.	Multiple-choice questions, Instant feedback, Retake options
Lab Assessments & Practical Exercises	Hands-on Cloud Computing implementation tasks to evaluate practical skills.	Real-world challenges, Step-by-step evaluation, Performance metrics
Mock Interview Preparation	Comprehensive evaluation covering all modules before the final exam.	Technical questions, Scenario-based problems, Coding challenges
Final Practical Interview	Real-time project implementation and troubleshooting assessment.	Live project demonstration, Problem-solving skills, Code quality review
Technical Mock Test	Technical interview, troubleshooting & scenario-based questions.	Real-world challenges, Performance evaluation, Feedback & improvement

RESUME, GITHUB & LINKEDIN

Build a professional online presence to showcase your skills and attract opportunities.

- Resume Optimization
- GitHub Profile Optimization
- LinkedIn Profile Optimization
- Keyword Optimization
- Project Showcase
- Recruiter Engagement
- Personal Branding
- Networking Strategies

Resume for Marketing, Engineers, Computer Science, Software Engineer, Data Analyst

Project documentation, Coding best practices, Version control, Collaboration

Professional headline, About section, Skills & endorsements, Networking strategies

STUDENT TESTIMONIALS

Hear from our students about their journey to successful careers through dedication, skill, and continuous growth.

READ REVIEWS

"The course structure was perfect for me. Starting from the basics and gradually moving to advanced topics helped me build a strong foundation. The hands-on labs and real-world projects were extremely helpful."

★★★★★

"InventateQ's focus on practical learning and real-world scenarios was a game-changer. The trainers were always available to clear doubts and guide us through challenging concepts."

★★★★★

"I highly recommend InventateQ to anyone looking to start a career in Cloud Computing. The curriculum is well-structured, and the trainers are industry experts. They truly went the extra mile to help us succeed."

★★★★★

WATCH VIDEOS

- Is it still a good time to learn Data Science in 2025?
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CONTACT US

JOB HUNTING ENDS HERE

Start your career path with the Reliability Engineering course that gets you Hired ASAP.

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