



NTHRYS WORKSHOPS

Emerging Trends In Database Development

8:45 AM - 10:15 AM: Session 1: Database Automation and DevOps

Introduction to automation and DevOps practices in database management.
Hands-on workshop on automated deployment, monitoring, and version control for databases.

10:15 AM - 10:30 AM: Coffee / Tea / Snacks Break

Networking and refreshments.

10:30 AM - 12:00 PM: Session 2: Big Data and Analytics

Overview of big data technologies and analytics.
Practical session on Hadoop, Spark, and data analytics tools.

12:00 PM - 1:00 PM: Lunch Break

Catered lunch and networking opportunity.

1:00 PM - 2:30 PM: Session 3: Database Scalability and High Availability

Discussion on scalability and high availability in database systems.
Case studies on load balancing, clustering, and failover strategies.

2:30 PM - 2:45 PM: Short Break

Time for a stretch and informal discussions.

2:45 PM - 4:15 PM: Session 4: Blockchain and Decentralized Databases

Exploration of blockchain technology and decentralized databases.

Practical exercises on setting up a blockchain-based ledger and its potential in database management.

4:15 PM - 4:30 PM: Coffee / Tea / Snacks Break

Last networking opportunity with snacks.

4:30 PM - 5:30 PM: Closing Session: Implementing Changes and Technology Adoption

Group discussions on implementing new techniques learned today.

Dialogue on overcoming challenges in adopting new technologies in similar sectors.

Feedback session and closing remarks.

Certificate Issue

5:30 PM: Workshop Concludes