

### NTHRYS WORKSHOPS

## **Perl For Web Development**

#### 8:45 AM - 10:15 AM: Session 1: Introduction to Web Development with Perl

Hands-on workshop on web programming in Perl.

Protocols for building dynamic web pages using Perl and CGI (Common Gateway Interface).

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

Networking and refreshments.

#### 10:30 AM - 12:00 PM: Session 2: Database Connectivity in Perl

Practical session on database integration.

Protocols for connecting Perl scripts to databases using DBI (Database Interface) and performing CRUD operations.

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

Catered lunch and networking opportunity.

#### 1:00 PM - 2:30 PM: Session 3: Building Web Applications with Perl Dancer

Hands-on training on web frameworks.

Protocols for using Perl Dancer to create lightweight, scalable web applications.

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

Time for a stretch and informal discussions.

#### 2:45 PM - 4:15 PM: Session 4: Web Scraping and Automation with Perl

Practical session on web scraping.

Protocols for automating web data extraction using Perl modules like LWP and Mechanize.

#### 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