



# DaVinci Resolve



Zetlan Technologies



## e-Learning Course

[www.zetlantech.com](http://www.zetlantech.com)

**Help Desk: +91 8680961847**



# COURSE MODULES

## Beginner Level

### 1. Introduction to DaVinci Resolve

- Overview of DaVinci Resolve: Free vs. Studio version
- Installation & system requirements
- Understanding the user interface (Media, Cut, Edit, Fusion, Color, Fairlight, Deliver)



### 2. Importing & Organizing Media

- Importing video, audio, and images
- Organizing media with bins, smart bins, and metadata
- Proxy workflow for smooth editing

### 3. Basic Video Editing

- Cut vs. Edit page: Key differences
- Timeline basics: Adding, trimming, and rearranging clips
- Ripple, roll, slip, and slide edits
- Adding transitions (cut, dissolve, fade, wipes)
- Basic text and titles

### 4. Audio Editing Basics (Fairlight)

- Adding background music and sound effects
- Adjusting volume levels
- Basic audio transitions and effects

### 5. Exporting Your Project

- Understanding codecs and formats
- Export presets for YouTube, Vimeo, and social media
- Render settings and delivery



# Intermediate Level

## 6. Advanced Editing Techniques

- Multi-camera editing
- Speed ramping and retiming clips
- Working with keyframes for motion effects
- Stabilizing shaky footage

## 7. Color Correction & Grading (Color Page)

- Primary color correction (contrast, saturation, exposure)
- Working with color wheels and curves
- Using LUTs for cinematic looks
- Masking and tracking for selective grading

## 8. Advanced Audio Editing (Fairlight)

- Noise reduction and audio cleanup
- EQ and compression
- Adding reverb and spatial effects

## 9. Fusion for Motion Graphics & VFX

- Introduction to Fusion node-based workflow
- Creating simple animations and motion graphics
- Green screen (chroma keying)
- Adding effects like fire, smoke, and particles

## 10. Working with Titles & Effects

- Creating animated titles
- Using third-party plugins and effects
- Lower thirds and text animations



# Advanced Level

## 11. Advanced Color Grading

- Working with HDR color grading
- Secondary color correction
- Film emulation techniques
- Matching shots for consistency

## 12. Advanced Fusion VFX

- Rotoscoping and masking
- 3D compositing and camera tracking
- Advanced motion tracking

## 13. Fairlight Advanced Audio Mixing

- Dialogue leveling and cleanup
- Surround sound mixing
- Sound design techniques

## 14. Workflow & Collaboration

- Using project collaboration tools
- Working with DaVinci Resolve cloud
- Round-tripping between Resolve, Premiere, and After Effects

## 15. Final Project & Certification

- Editing a full short film or music video
- Applying all learned techniques
- Exporting for various platforms