



Premier in webdesign and Lamp
Freelance Lamp Organization in India

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Trainer name is P. Ranjan Raja. He is honor of www.ruchiwebsolutions.com and he has 12 years of experience in real time programming.

Trainer Profile (Name: P.Ranjan Raja)

I am **Ranjan** master degree in computer from Utah State University, USA. I am part of Ruchi web solutions in Hyderabad, India. I have total 12+ years of experience in PHP and mysql with **drupal**, joomla and wordpress and codeignitor. I have developed 200 dynamic website till now on php/mysql and codeignitor. I have 8 years of experience in Online and class room training. I already gave the training to some of the corporate company from UK, USA, Malaysia and India in PHP, mysql and Drupal. I have worked with international clients based in USA, UK, Canada, Netherlands, Australia, Italy, Ireland, France etc. I have worked on many different projects - ranging from small software to complex web applications.

I have a training Institute in Hyderabad with the name "**Complete Lamp Institute**" in Dilsukhnagar, Hyderabad, AP, India. I have already given training of 1000 Students till now, and all working in MNC and Software web Development Company.

My Skype: purnendu_ranjan (add my Skype to further communication)

Mobile: 91-9347045052, 09032803895 (These both mobile have **WhatsApp**, you can message me)

Join demo class now only: I will take demo class using gotomeeting

Institute Location: php2ranjan, flat:201, Sai Datta Apartment(2nd floor, flat no:201), Beside Ikon hospital, near Arena Multimedia, Dilsukhnagar, Hyderabad, Telangana.

Our Teaching style: I give real time training with real PROJECT IN **Drupal**. Basically i am developer of 12 years of experience so I will try to give my best output in **Drupal** training.

Drupal8 course contents

How to start:

- a) Explaining about dynamic website**
- b) Installation of drupal7 and drupal8 system**
- c) Understanding the admin panel**
- d) Front end: we will select 5 pages html page. We will convert same into drupal. This is drupal theme development . I am going to teach drupal module development also.**
- e) Implementing seo part in drupal website.**

Objectives for this class are:

- Manual installation of Drupal7 and drupal8 on your web host or local
- Understanding dynamic website in drupal
- How to use the Administration pages (Content Management, Site Building, Permissions and Roles, etc.)
- Building a navigation framework
- The importance of modules in adding functionality to your site
- How to find and install modules
- Knowing how to change the design of your site with themes
- Understanding how themes work behind the scenes
- Knowing options on how to speed up your site
- How to create custom content to store in your Drupal database using CCK
- Implementing seo in drupal website
- Drupal custom theme development (Html to drupal theme development)

Drupal 8.0 content management system syllabus

1. Drupal's requirements and how it works: drupal architecture

Drupal 8 Basics

- How Drupal began
- What is Drupal 8
- What Technology Does Drupal Use?
- What is Drupal
 - Content Management System
 - Content Management Framework
 - Web Application Framework
- Drupal terminology
 - Modules
 - Themes

- Nodes
- Blocks

2) How drupal is different from other cms.

- key terms or features in Drupal
- Drupal's interface

3. Installing Drupal7 and drupal8

- Downloading and installing Acquia/Drupal on a local PC

4. Drupal setup

- Automating updates with cron
- Setting up clean URLs
- Backing up your Drupal site
- Restoring your Drupal site from backup
- Wiping your Drupal installation clean
- Updating Drupal
- Drupal Troubleshooting

5. Drupal Administration

- Administration menu
- Site information
- Setting the theme

6. Managing Users

- security and permissions
- Controlling site access with user management
- Creating users
- Setting user profiles
- Creating contact forms

7. Site's Identity

- Node , basic info pages
- Blocks and Regions
- Default Blocks
- Custom Blocks

- Configuring Blocks
- Enabling Default Blocks and Controlling the Front Page.
- layout with blocks
- Custom Content Types with the Fields Module
 - The PAGE and the ARTICLE
 - Input Filters
 - Creating Custom Content-Types
 - Field Permissions
 - Adding Custom Fields to Content-Types
 - Using the Manage Display Settings
 - Teaser / Body Displays
 - Labels
 - Display Formats

8. Keeping your Site Running

- Monitoring performance
- Recovering from disasters
- Improving administration

9. Building Content Nodes

- Nodes or page
- Stories and article
- blogs
- forums
- polls

10. Forms API

- FAPI, uugggh another acronym don't be scared FAPI is good
- Why use an API? writing forms HTML is really easy!
- A simple form
- validating the form
- submitting the form
- hook_form_alter() hooks for forms! WOW, can you feel the power!?!

11. Custom nodes

- How to create a custom node
- Why not just use CCK? A comparison
- A node module's tacklebox hook_load, hook_update, hook_delete, etc.

12. Hooks & Theming

- We fishing or writing code?
- Overview of what a hook is
- Demonstration of a hook
- Simple module implementing hook_nodeapi and drupal_set_message(\$op).
- naming conventions
- introduction to few important hooks: init, menu, nodeapi, block, user
- How to create your own hooks for other modules

13. Managing Site Content

- Content categories
- Exchanging content via RSS
- Input filters
- Comments
- Site's Appearance with Themes and CSS
- Choosing theme
- Finding and installing a new theme

14. Cascading Style Sheets (CSS)

- modifying CSS files

15. Modules

- Finding modules
- Installing modules
- Configuring modules

16. Creating Custom Module from scratch (i.e Ads Management Module)

- Declaring custom tables using hook_schema in .install file
- Registering 2 menu for ads listing and ads add
- Creating ads add page using form API, file upload system
- Creating ads listing page using entityFieldQuery()
- Creating new bloc using hook_block_info(), hook_block_configure(),hook_block_save()
- Showing all ads in form add/edit page to select with checkbox
- Saving form custom checked ads value in our custom table
- show ads on front end site using hook_block_view() - Testing and debugging our newly created module

17. Drupal Module development Debug method

- Using Drupal Devel Module for better debug options. usage `dpm($variable_name)`
- Understanding `dpm(get_defined_vars())` to show available variable in the page
- Using drupal inbuilt `watchdog()` function for debug log
- using simple & easy `drupal_set_message($vars)`

18. Custom Theme Development in drupal (Html to drupal theming)

- How theme layers can helps work together designer and coders
- How to invoke a theme function, e.g `theme_item_list()` & `theme_table()`
- Creating own theme function or creating templates
- preprocess a theme function to alter data
- Adding css & js
- Override template files

19. Database API

- Running drupal dynamic mysql query using `db_select()`
- Insert Query
- Update Query
- Delete Query
- example to show latest members , recent comments
- Rollback query using drupal Transactions

20. Must-Have Modules

- Automated updates with `poormanscron`
- Custom content types with `CCK`
- Views

21. Menus

- multilevel menus
- custom menus

22. Drupal Data Fields

- Content Construction Kit (`CCK`)
- Creating new content types with `CCK`
- Hiding the Body field
- `CCK` field data in the Title field
- `CCK` field placement
- `CCK`'s other features
- other `CCK` field types

- Date as a CCK field
- Images as CCK fields
- Connecting content to existing nodes

23. Taxonomies to categorize and group data

24. Views basics: Advanced Displays With Contributed Module

- VIEWS: Advanced Displays With Contributed Module
 - Overview of VIEWS
 - VIEW Types
 - Default Views
 - Normal Views
 - Displays
 - Basic Settings
 - Display Types
 - Creating a VIEW With the VIEWS User Interface
 - Basic Settings
 - Fields vs Node
 - Filters
 - Arguments
 - Relationships

25. Working with theme

- How to work with exiting theme
- How to modify exiting css in theme.
- Custom theme development
- Html to theme development
- Live project with theme development.
- Theme Templates
- The .info file
- Hooks
- Where are the files?

26. Working with mysql using drupal

- Understanding all table purpose
- Main tables with intro

27. google Multilingual Support system

28. Panel and Layout

29. SEO Checklist

30. creating theme in drupal[custom themes or html to drupal theme]

31. Deployment of project into real server.

33. DRUSH

- What is DRUSH
- Installation and Configuration
- Getting Started
- Useful Commands
- Database Updates
- Backup Site and Databases
- Summary of Commands
- Site Aliases
- Scripting with DRUSH

34. Creating Interactive Forms with the Webforms module

35. I will provide Interview question and help you in CV preparation.

How we are starting: Because we are doing live Project training so we are taking 5 pages html and css basic website and doing custom theme developer and working on that website with all these topics .

List of modules in our course content:

- a) SEO plugins like Meta description, Title, keywords
- b) Xml sitemap
- c) Submitting website in google
- d) Youtube vide: implement youtube in website
- e) JQuery sliding banner implementation
- f) Mega drop down menu
- g) News letter subscription
- h) Photo gallery
- i) Quick Contact form for sending email enquiry
- j) **Creating block and region using admin panel and assigning into a particular area in front end**
- k) **social plugin (fb, twitter, g+)**

- l) Upgrading drupal version from lower to higher version

SPECIFICATION: FEE AND TERMS DETAILS	
Technology:	Joomla, mysql, Ajax.
Operating System:	Windows 2003, XP
Webserver	Apache
Database	Mysql
Time Frame(duration):	20 hours [Daily 60 minutes, Weekly 5hours]
Class room Training Fee	Per student 7500 Rs
Online Training Fee	Per student 8500 Rs

Terms and Conditions of Payment.		
1	Advance payment ,after demo class	100% of total money
Extra topics will be chargeable. Payment by Cash or online		
No refund policy after attending one class		

Required Software for Training: Note: I will provide all the software.

- 1) XAMPP Software
- 2) Dreamweaver , skype
- 3) I will take class though live meeting. Every session will be created on video

Payment though paypal : Send payment on my paypal id

paypal id: payment.ruchiwebsolutions@gmail.com