



Muhammad Asim Dewan

On Drupal.org for 16 years:

<https://www.drupal.org/u/dewancodes>

www.dewancodes.com

Accomplished Senior Drupal Developer with extensive experience in custom module and theme development, server management, and API integration. I contributed to the Drupal community. Proven track record of successfully migrating websites to Drupal 9, 10, 11, and optimising website performance, and implementing multilingual support. Expertise in PHP OOP, importantly react.js for frontend, automated testing, and security principles. Adept at leading teams, mentoring junior developers, and collaborating with clients to meet project requirements. Skilled in using tools such as Jira, Trello, Circle CI, and Docker for efficient project management. Career goal: To leverage technical expertise in a challenging role that drives innovation and enhances user experience.

SKILLS

- Drupal 10, 11 custom modules & themes development using composer & Drush.
- Linode (linux) based hosting servers handling using shell commads
- Nginx, Apache server handling
- Tailwind & SaaS CSS coding
- React.js for the frontend
- Groups, webforms, SMTP experience
- REST API integration
- Drupal APIs including entity API, Render API, Form APIs etc
- PHP OOP experinced with Drupal coding standards and best practices
- CDN cache implementation
- Contributed to the Drupal community
- Data migration expertise
- Automated testing : Behat, Drupal Test Traits, unit tests, regression testing
- Circle CI experience
- Lando, DDEV, Docker based development experience
- Acquia pipelines jobs management
- Jira
- Trello
- Tehncial on-page SEO (Semrush, Clarity, GSC).
- E-Commerce integration
- UX and UI
- Team player
- Critical analysis
- GIT Version Control
- Creative problem solving
- SQL database design
- Security principles
- Knowledge of jquery
- API integration
- JavaScript proficiency
- Testing and debugging
- Love to have calls with clients to discuss project requirements

EXPERIENCE

Full Stack Drupal Developer & Linode Server Manager

Dewan Codes

- My portfolio website – I am available to work remotely.
- Conducted comprehensive testing on Drupal applications, identifying and fixing bugs efficiently.
- I have listed my full-stack Drupal development services
- Published technical content for programming assistance.
- My code snippets include Drupal 7, 8, 9,10 version posts
- Engineered custom projects using object-oriented PHP.
- HTML/CSS/MySQL/PHP coding posts
- Linux/Unix/Ubuntu server handling using SSH commands
- Drupal composer practices
- Drupal Drush commands execution process
- Drupal custom module development
- Drupal custom theme development
- My portfolio website.
- www.dewancodes.com

Senior Drupal Developer - Release Manager

Glue Up

- Company overview: www.glueup.com
- Initially, the website (www.glueup.com) was developed in October CMS. Then I completely migrated it to Drupal 9 in 2022. All website features are completely re-developed in Drupal.
- All layouts are re-designed as per given Figam designs by the product team. A complete responsive theme is developed using a custom bootstrap theme including mobile, tablet, mini-lapto, and full desktop screens using media queries in CSS.
- About 700+ blog posts migrated from October CMS to Drupal.
- Upgraded the entire system from Drupal 9 to Drupal 10 in 2023.
- HubSpot Integration with Drupal Webform
- MailChimp Integration with Drupal 10
- SMTP Integration for mailing system
- A complete system to sell CRM software
- Various lead magnets applied to improve sales
- Embedded demo booking meeting calendars according to user country and state location.
- Authored more than 25 tailored layouts for effortless new page creation with paragraph use.
- Optimised website loading times by compressing images and minimising code, enhancing user satisfaction.
- Researched new web technologies and trends, recommending implementations to keep websites current.
- Implemented multilingual support on websites, broadening audience reach and accessibility.

Senior Full Stack Website Developer (Drupal)

International Organization for Migration – IOM

- Company Overview: www.iom.int
- Under the overall supervision of the head of OCU and the direct supervision of the NOC senior developer/technical lead digital communications officer coordinator of the technical team, the selected candidate will work in coordination with OCU’s senior developer to perform the following tasks:
- Support the development of required themes and modules
- Be the backup senior developer in support of the NOC senior developer/technical lead as required
- Participate in the detailed application design to maintain and upgrade IOM Drupal 8/9 Global Website and other IOM branded websites as required, and support the needed technical tasks for missions, Regional Offices and project websites
- Contribute to design and code walk-through for review and incorporate feedback into design and code artefacts, addressing issues and bugs as adequate
- Under the supervision of MCD’s OCU NOC senior developer/technical lead, guide and support as needed a team of more junior developers working on specific projects
- Develop using Object Oriented design principles and software design patterns to attain high sustainability, reusability and maintainability
- Www.iom.int

Senior Full Stack Developer – Server Manager

(Linux/Ubuntu)

The Instant Solutions – Digital Marketing Company

- Company Overview: www.instantsolutions.com
- Working on various Drupal projects including e-commerce stores
- Working on amazon AWS integration
- HTML/CSS/MySQL/PHP coding posts
- Custom PHP OOP based projects
- Linux/Unix/Ubuntu server handling using SSH commands
- Drupal custom module development
- Drupal custom theme development
- Developing awesome UI/UX layouts using bootstrap
- Pixel perfect PSD to HTML conversion to make website pages work 100% perfectly on all media screens and devices
- Building RDBMS for various projects by working remotely with clients
- Www.instantsolutions.com

Full Stack Software Developer - Linode Manager

Bookasp

- Company overview: bookasp.com
- Created an online hotel room booking platform using Drupal 9.
- Space OS (spaceos.io): Third-party API integration using a custom module completely developed by me using Restful APIs.
- Enhanced event handling by integrating with the Google Calendar API.
- Enabled multi-lingual feature for all global site pages.
- Applied best practices in security, including OAuth and JWT, to safeguard user data and protect against cyber threats.
- Designed and implemented a completely responsive layout derived from Figma mockups.
- Paragraph module is widely used to save data dynamically in multiple content types using custom modules.
- Conducted rigorous testing and debugging of applications across different browsers and platforms, guaranteeing a seamless user experience.
- Managed online content using best practices in SEO to improve search rankings.

Senior Drupal Developer

Nimble Web Solutions – Websites Development Company

- Senior Drupal Developer for many different Drupal projects for the company’s clients
- Responsibilities included:
- PHP Core programming
- Provisioning and mentoring of Programming help to other staff members
- Testing the software for any bugs and unwanted functionalities
- Modifying and extending open source applications in Drupal CMS
- Superior proficiency in high-level Drupal development

Senior Drupal Developer

Xululabs – Websites Development Company

- Senior Drupal Developer for many different Drupal projects for the company’s clients
- Responsibilities included:
- Exceptional structural and programming knowledge of Drupal prior versions and upgrades
- Maintained database and content sharing architecture through debugging
- Maintained and developed modules for Drupal web store
- Provided technical support in the assurance of quality systems and system changes
- Monitoring the overall progression of department and staff
- Performed high level of projects in CiviCRM of organizational level

PHP Programmer

Relax Solutions – Websites Development Company

- PHP Programmer for many different core PHP programming projects within a company and for clients
- Responsibilities included:
- PHP Core programming such as ...
- Developed projects based on FFmpeg library
- Handled PHP backend development for a dynamic database-driven website
- Implemented, prepared, executed, and installed support to assure quality system changes
- Troubleshot problems with PHP and other Web Languages
- Designed, developed, coded, tested, and debugged system requirements for the purpose of conversions and development projects
- Communicated with clients to meet up with their requirements

Senior Joomla Developer

ComsDev – Websites Development Company

- Joomla Development for many different ways of Joomla core Programming projects within a company and for clients
- Responsibilities included:
- Involved in configuration of default Modules/Components
- Involved in the development of custom components to override core functionality
- Experienced in Payment Gateway development
- Experienced in Payment Gateway integration such as PayPal Cybersource CDS global payment gateway
- Skilled in generating template creation and integration
- Skilled in Web-service Integration
- Experienced in CRM integration

EDUCATION

01/2007

BS(HONS) Computer Science

University of Agriculture - Faisalabad, PB

03/2024 - Current
10/2022 - 10/2024
11/2022 - 03/2024
05/2010 - 11/2022
05/2020 - 04/2021
05/2009 - 05/2010
11/2008 - 05/2009
05/2008 - 11/2008

PERSONAL DATA

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- ✉️ hkfdewanhkf@gmail.com

PERSONAL INFORMATION

- Place of birth: Punjab
- Legal Status: Married, 4 children
- Date of birth: 10/10/84
- Nationality: Pakistani

REFERENCES

Muhammad Iqbal

LANGUAGES

English: C2

Proficient

Urdu: C2

Proficient

Hindi: B2

Upper Intermediate