

Malabya Tewari

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Contribution

An Acquia Certified Drupal Developer with 13 years of extensive exposure with a broad background including PHP, Drupal 6-10 module development, theme development, server administration, training (internal/corporate) & technical project management.

Result-driven individual and highly committed team player with the ability to perform effectively and efficiently. An active community member with contributions to various Drupal projects (core, modules, themes, patches), event co-organiser of Bangalore Drupal community, and past core team member of contribution committee in Drupal India Association. Speaker at various Drupal camps and events and also co-authored [Drupal 8 Development: Beginner's Guide](#).

Drupal Profile: <https://www.drupal.org/u/imalabya>

LinkedIn Profile: <https://in.linkedin.com/in/malabyatewari>

Github URL: <https://github.com/malabya>

Portfolio URL: <https://malabya.dev/>

Key contributions:

- 50+ Drupal core credits (<https://bit.ly/3DkgPhD>)
- Creator and Maintainer of several Drupal modules & themes
- Organized Drupal in-a-day workshops and meetups
- Co-Author of [Drupal 8 Development: Beginner's Guide](#)
- Speaker at various Drupal camps
- Mentored novice contributors during Code sprints
- Ex-Member of the Contribution Committee of Drupal India Association
- Docker images for Drupal development and CI purposes
- Build developer tools using Robo.li (<https://bit.ly/3lyKVPo>)
- Drupal installation profile (<https://bit.ly/3NdJIAI>)
- D10 starter kit and recipe installer (<https://bit.ly/3WX0KZW>)
- Theme generator using Yeoman (<https://bit.ly/3NcZR9I>)
- Built boilerplates and internal tooling to accelerate enterprise-grade Drupal project scaffolding
- Created custom Git hooks and automation scripts to enforce coding standards across teams

Experience

Specbee Consulting Pvt Ltd / Drupal Practice Head

July 2018 - May 2025, BANGALORE

At Specbee, I served as the Technical Architect and Drupal Practice Head, where I was responsible for driving the organization's technical direction, development standards, and delivery practices for Drupal-based projects. I led cross-functional teams, planned and architected enterprise-grade digital platforms, and played a critical role in pre-sales engineering, resource planning, and project estimations.

My role also included mentoring developers, conducting code reviews, and ensuring high code quality and adherence to Drupal best practices. I actively contributed to the Drupal community and helped foster contributions from the organization.

Key Responsibilities & Achievements:

- **AWS & Cloud Infrastructure:**
Deployed and managed Drupal applications on AWS Cloud. Utilized AWS S3 for storing and delivering media assets at scale, ensuring optimized performance and high availability. Worked closely with DevOps teams to implement secure and scalable hosting environments.
- **Frontend Integration with React:**
On the [ETF](#) project, integrated React with Drupal in a progressively decoupled setup. Developed reusable React components that were exposed as Drupal blocks and placed dynamically via the Layout Builder, offering editors flexibility while enhancing frontend performance.
- **Headless & Decoupled Architecture:**
Initiated and led a proof of concept (POC) exploring a decoupled Drupal setup using Next.js, with a focus on API-first content delivery and modern frontend architecture. This included setting up JSON:API endpoints, handling preview workflows, and caching strategies for frontend performance.
- **Edge Caching & CDN Optimization:**
Designed and implemented caching strategies using Cloudflare CDN and Edge rules, drastically improving performance and reducing load on the origin servers. This included smart cache invalidation workflows and integration with Drupal's cache system.
- **Leadership & Delivery Oversight:**
Oversaw the successful delivery of complex projects across domains such as education, real estate, finance, and healthcare. Collaborated with global stakeholders to translate business goals into scalable digital solutions with strong editorial workflows and multilingual support.

Valuebound / Senior Drupal Consultant

March 2015 - June 2018, BANGALORE

At Valuebound, I held a highly cross-functional role that spanned engineering, solution architecture, and client engagement. I was responsible for providing end-to-end technical solutions to complex business requirements and played a key role in maintaining Drupal best practices across multiple projects.

I developed several proof-of-concept (POC) projects to evaluate emerging Drupal modules and architecture patterns, helping internal teams and clients adopt modern and scalable approaches. As a senior developer, I mentored junior developers, conducted peer code reviews, and led internal training sessions to upskill the team on advanced Drupal topics.

Key Responsibilities & Achievements:

- Acted as a technical lead for multiple client accounts, handling direct communication with stakeholders to gather requirements, provide architectural guidance, and ensure timely delivery of milestones.

- Built and optimized custom Drupal modules and themes tailored to complex content and user experience needs.
- Contributed significantly to performance tuning and security audits of Drupal sites
- Spearheaded several POCs including decoupled Drupal approaches and third-party integrations (e.g., marketing platforms, analytics tools, and CRMs)
- Helped institutionalize Drupal coding standards and CI practices across the engineering team
- Supported project managers in sprint planning, estimation, and overall project health tracking.

This role laid the foundation for my leadership capabilities and strengthened my technical depth across the Drupal ecosystem.

Axelerant / Software Developer

August 2013 - December 2015, BANGALORE

At Axelerant, I worked on high-impact projects for major clients like [MNN](#) and [Ben](#), where I was responsible for designing scalable, maintainable architecture and developing custom features in Drupal. My role involved translating complex business requirements into clean, performant code while ensuring long-term maintainability. I actively participated in internal hackathons, where I collaborated with cross-functional teams to rapidly prototype innovative solutions, explore emerging technologies such as decoupled architectures and automation tools, and contribute to a culture of continuous improvement. These initiatives not only helped foster team collaboration but also influenced internal best practices and tooling used across multiple projects.

De.Mi Solutions / Software Developer

April 2013 - July 2013, GANGTOK

De.Mi Solutions was a product-focused firm founded by the leadership team of SourceN, where I had the opportunity to work on a headless Drupal project for the Sikkim government. This involved building a scalable, API-first portal to serve as a digital information hub. In addition to this, I led a small team in delivering a feature-rich web portal for a local tourist attraction, overseeing everything from architecture and development to client coordination. The experience further honed my skills in team leadership, client communication, and delivering user-centric digital solutions in a fast-paced, startup-like environment.

SourceN India Pvt. Ltd. / Junior Software Developer

June 2012 - March 2013, BANGALORE

I joined SourceN as a Drupal intern during my final semester at college, which accelerated my career towards Drupal and web development. I worked on a migration project from Elgg CMS to Drupal 6, gaining early hands-on experience in custom development and data handling. I also helped build an internal course and management tool in Drupal 7 for <https://www.gwu.edu/>, integrating various Google APIs to streamline course scheduling, user management, and reporting.

Education

Sikkim Manipal Institute of Technology

Bachelor's in Computer Science Engineering

2008 - 2012, MAJITAR - SIKKIM

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Skills

Backend

- Drupal 6–11
- PHP & MySQL
- Composer Workflow
- Custom Modules
- Entity API
- Plugin System
- JSON:API / REST
- Decoupled / React
- Next.js
- Multilingual
- Site Building
- PHPUnit / Behat
- OAuth / SAML
- Acquia Site Factory
- Acquia Site Studio

Frontend

- HTML5
- CSS/SCSS
- JavaScript
- Tailwind CSS
- Twig / SDC
- Theming / WCAG
- Storybook
- Vite

DevOps

- Docker
- CI/CD Pipelines
- Redis / Varnish
- Acquia Cloud
- Pantheon
- Platform.sh
- AWS EC2, S3
- Cloudflare CDN

Other / Soft Skills

- Agile / Jira
- Mentoring
- Code Reviews

Backend Development

- Excellent proficiency in Drupal 6 to 10/11
- In-depth knowledge of Drupal API, and custom module development with a keen eye for writing secure & performant code
- Strong command of PHP and MySQL for backend development and integrations
- Good experience in working on Decoupled Drupal projects using React, TypeScript, RestAPI & JSON:API
- Proficient in working with Drupal migration from legacy systems
- Hands-on experience in building search functionality using SearchAPI and Apache Solr
- Working experience with Acquia tools like Acquia Site-Factory & Acquia SiteStudio
- Strong understanding of role-based access control and complex permissions in Drupal
- Experience integrating third-party services (e.g., Mailchimp, Salesforce, Google APIs) using custom and contrib modules
- Adequate knowledge of BDD using Behat & Cypress
- Experience implementing multilingual and multisite Drupal architectures

Frontend Development

- Proficient with HTML5, CSS3, and JavaScript
- Experienced in working with CSS processors like SASS, SCSS & task-runners like Gulp and Grunt
- Expertise in Drupal theming with a good understanding of Drupal 8 theming layer and best practices
- Expertise in integrating CSS frameworks like Tailwind CSS, Bootstrap, Zurb Foundation, PureCSS, and custom theming
- Good knowledge of accessibility compliance
- Adequate knowledge of frontend task runners like Vite, Gulp and Webpack
- Strong proficiency in Twig templating with experience building component-based themes
- Hands-on experience with Drupal's Single Directory Components (SDC) for modern UI development
- Familiarity with Storybook for building and documenting reusable UI components in Drupal themes
- Experience implementing responsive design principles for mobile-first Drupal themes
- Proficient in optimizing frontend performance through lazy loading, asset minification, and critical CSS

DevOps

- Proficiencies in web server management & configurations of Apache & Nginx
- Fair knowledge of virtualization tools and implementation using Docker
- Experienced in building container-based development environments using Docker to run Drupal applications and local development using Ddev, Lando & Docker Compose
- Proven implementation of CI/CD of Drupal projects using Jenkins, GitLab CI, TravisCI, Bitbucket Pipelines & CircleCI
- Good knowledge of Cloudflare CDN and Edge Caching
- Hands-on experience with Acquia Cloud, and Acquia Pipelines
- Working knowledge of AWS environments including EC2, S3, and CloudFront
- Experience deploying and managing Drupal on Pantheon and Platform.sh
- Familiarity with performance optimization techniques, including Varnish caching and reverse proxy setups

Top Projects

ETF - <https://etf.com>

Technology: Drupal 10, React, Bootstrap
Role: Technical Architect

National Grid - <https://www.nationalgrid.com>

Technology: Drupal 10, BLT, TravisCI
Role: Technical Architect

Utah Health - <https://health.utah.edu>

Technology: Drupal 9, BLT, TravisCI, Acquia Cloud, Acquia Site Studio
Role: Technical Architect & Lead Developer

Curtiss Wright Defense Solutions - <https://www.curtisswrightds.com>

Technology: Drupal 11, Pantheon, Solr
Role: Technical Architect & Lead Developer

CPE Online - <https://cpeonline.com>

Technology - Drupal 10, PHP, MySQL, CSS3
Roles - Technical Architect

Aster Hospitals - <https://www.asterhospitals.in>

Technology - Drupal 10, PHP, MySQL, CSS3
Roles: Technical Architect

Wadsworth - <https://wadsworth.org>

Technology - Drupal 10, PHP, MySQL, CSS3
Roles: Technical Architect

Greymuzzle - <https://www.greymuzzle.org>

Technology - Drupal 10, PHP, MySQL, CSS3
Roles: Technical Architect

Physians Insurance - <https://www.phyins.com>

Technology - Drupal 10, PHP, MySQL, CSS3
Roles: Technical Architect

Apollo Hospitals - <https://www.apollohospitals.com>

Technology - Drupal 10, Azure Cloud, Solr
Roles: Technical Consultant

Pfizer

Technology: Drupal 8, MySQL, PHP
Roles: Lead developer