

Malabya Tewari

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Contribution

Acquia Certified Drupal Developer with 14+ years of experience designing, building, and leading enterprise Drupal platforms (6–11). Strong expertise in PHP, custom module development, theming, and scalable architecture, with a consistent focus on performance, security, and maintainability.

Proven ability to lead end-to-end delivery, working closely with stakeholders to translate business requirements into robust technical solutions. Experienced in mentoring teams, driving best practices, and ensuring high-quality engineering standards across projects.

Active contributor to the Drupal ecosystem with contributions to core, modules, and patches. Co-organiser of the Bangalore Drupal community, former member of the Drupal India Association's Contribution Committee, frequent speaker at Drupal events, and co-author of [*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>

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

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Experience

WPP Production (Previously Hogarth) / Senior Technical Lead - Digital

August 2025 - Present, BANGALORE

Senior Technical Lead – Digital at WPP Production (Previously Hogarth), driving delivery and technical execution for Nestlé Waters across support, application maintenance, and project initiatives. Responsible for end-to-end ownership of platform stability, enhancements, and new feature rollouts in a high-traffic, multi-site environment.

Hands-on expertise in managing, deploying, and optimizing websites on Acquia Cloud Site Factory, ensuring scalable and efficient multi-brand operations. Collaborates closely with project managers and program stakeholders to plan and execute seamless deliveries, including effort estimation, solution design, and risk assessment for new initiatives.

Plays a key role in governance as part of the Change Advisory Board (CAB), reviewing and validating estimates across teams to ensure consistency, feasibility, and alignment with delivery standards. Combines strong technical depth with leadership and cross-functional coordination to deliver reliable and high-quality digital solutions.

Specbee Consulting Pvt Ltd / Drupal Practice Head

July 2018 - May 2025, BANGALORE

Technical Architect and Drupal Practice Head at Specbee, 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.

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, leveraging S3 for scalable media storage and high availability; collaborated with DevOps on secure, performant infrastructure.
- **Frontend Integration with React:**
Integrated React with Drupal in a progressively decoupled setup, building reusable components exposed as Drupal blocks and managed via Layout Builder.
- **Headless & Decoupled Architecture:**
Led a POC for a headless Drupal architecture using Next.js, implementing JSON:API-driven content delivery, preview workflows, and caching strategies.

- **Edge Caching & CDN Optimization:**
Designed and optimized edge caching with Cloudflare CDN, including cache invalidation workflows aligned with Drupal's cache system.
- **Leadership & Delivery Oversight:**
Directed delivery of complex, multi-domain projects, working with global stakeholders to deliver scalable, multilingual platforms with robust editorial workflows.

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:

- **Technical Leadership & Stakeholder Management**
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.
- **Custom Drupal Development**
Built and optimized custom Drupal modules and themes tailored to complex content and user experience needs.
- **Performance & Security Optimization**
Contributed significantly to performance tuning and security audits of Drupal sites
- **POCs & Integrations**
Spearheaded several POCs including decoupled Drupal approaches and third-party integrations (e.g., marketing platforms, analytics tools, and CRMs)
- **Engineering Standards & CI Practices**
Helped institutionalize Drupal coding standards and CI practices across the engineering team
- **Project Planning & Delivery Support**
Supported project managers in sprint planning, estimation, and overall project health tracking.

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.

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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

Technical Expertise

Backend (Drupal & PHP)

- Drupal 7–11 expert with deep experience in APIs, custom module development, and building secure, high-performance applications
- Strong command of PHP and MySQL for backend architecture, data modeling, and complex integrations
- Experience designing decoupled and hybrid Drupal architectures using REST and JSON:API
- Led large-scale Drupal migrations from legacy systems using core and custom pipelines
- Implemented advanced search solutions using Search API and Apache Solr
- Extensive experience with Acquia Cloud & Site Factory for multi-site and enterprise platform management
- Designed robust role-based access systems and handled complex permission models
- Integrated enterprise tools such as Salesforce, Mailchimp, and Google APIs

Frontend (Drupal Theming & UI Engineering)

- Advanced Drupal theming (D9–11) using Twig with a strong focus on component-based architecture & responsive interfaces
- Built scalable UI systems using Single Directory Components (SDC) and integrated React components in decoupled and hybrid setups
- Experience working with React and Next.js for building modern, performant frontend applications in headless Drupal architectures
- Modern frontend stack: Tailwind CSS, JavaScript (ES6+), Vite, PostCSS
- Strong focus on accessibility (WCAG compliance) and inclusive design
- Optimized frontend performance through lazy loading, asset optimization, and efficient delivery strategies

DevOps & Cloud

- Hands-on experience with AWS (EC2, S3, CloudFront), Pantheon, Platform.sh and Acquia Cloud for scalable deployments
- Designed and maintained CI/CD pipelines using Jenkins, GitLab CI, Bitbucket Pipelines, and CircleCI
- Built containerized development environments using Docker, DDEV, Lando, and Docker Compose
- Implemented CDN and caching strategies using Cloudflare, Varnish, and reverse proxy setups

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Top Projects

Nestlé Waters - <https://www.nestle.com/brands/water>

Technology: Drupal 10, Acquia Cloud Site Factory

Role: Technical Architect

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://defense-solutions.curtisswright.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