

Shubham Kumar

WEB DEVELOPER AND AUTOMATION EXPERT

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Summary

I'm a Web Developer and Automation Specialist with over 4+ years of experience helping businesses build fast, reliable websites and automate their day-to-day tasks. I work with Python (Django) and PHP (Drupal) to create custom web applications, and I use tools like n8n and Make.com to build smart automations that save time and reduce manual work.

I've worked with clients in telecom, fintech, e-commerce, and automation, always focusing on creating solutions that are practical, easy to use, and tailored to their needs. Whether it's building a full website, connecting systems together, or setting up workflows that run on their own, I enjoy solving problems and making tech work better for people.

Work Experience

LnWebworks. Pvt., Ltd.

SOFTWARE ARCHITECT

- Worked extensively with multiple versions of Drupal including 7, 8, 9, 10, and early adoption of Drupal 11, handling upgrades, migrations, and custom development.
- Developed custom modules, themes, and configuration for multilingual, role-based, and content-heavy Drupal websites, using best practices with the Configuration Management system.
- Integrated external services such as payment gateways, search APIs (Solr/Elasticsearch), CRM tools, and implemented security updates across Drupal sites.
- Developed secure and scalable Django applications using class-based views, custom middleware, signals, and Django ORM for efficient data handling.
- Built and consumed RESTful APIs using Django REST Framework to support frontend apps and third-party integrations.
- Customized Django Admin for better UX, implemented reusable components, and optimized performance through query profiling and database indexing.
- Automated business workflows using n8n and Make.com to reduce manual processes, connect APIs, and streamline daily operations for teams.
- Created automation pipelines integrating tools like Gmail, Slack, Google Sheets, CRMs, and cloud storage, enabling real-time data flow and reporting.

Project 1

DRUPAL DEVELOPMENT

- Built and maintained NuMobile's customer-facing website using Drupal 8/9, supporting SIM-only mobile plans and device subscription offerings.
- Implemented reusable content structures using Paragraphs and Layout Builder to provide non-technical editors with flexible content management.
- Customized themes using Twig and preprocess functions to match NuMobile's brand guidelines and ensure responsive, accessible UI.
- Collaborated with the design and marketing teams to build SEO-friendly landing pages and campaign flows using Views and Blocks.
- Configured Drupal's configuration management system to maintain consistent deployments across development and production environments.
- Applied security best practices and performed regular updates to ensure site integrity, performance, and stability.

Project 2

DRUPAL DEVELOPMENT

- Developed the backend of Portfolio REIT's fintech platform using Drupal 8, supporting investor dashboards and real-time property fund data.
- Created complex Views and custom entities to structure and expose data such as portfolios, dividends, and transaction history.
- Built custom REST resources for API integrations with third-party systems, including CRMs and external investor services.
- Implemented role-based access control and user-specific content delivery, ensuring secure data visibility for investors and fund administrators.
- Wrote SQL triggers and stored routines to automate backend processes such as dividend updates, audit logging, and data sync between systems.
- Optimized performance through cache tagging, indexed queries, and efficient use of Drupal's entity API for high-volume financial data.
- Worked closely with finance and compliance teams to ensure data modeling and reporting workflows aligned with UK REIT regulations.

Project 3

PYTHON (DJANGO) DEVELOPMENT

- Developed Smartshopping, a feature-rich eCommerce platform built with Django, supporting product listings, search, cart, checkout, and wish-list management.
- Implemented secure user authentication with Django's built-in login/logout system, including password resets and session management.
- Built cart and checkout workflows with validation, quantity management, and order history tracking using Django views and models.
- Created a dynamic search system using Django ORM filtering and Q objects for multi-field search across product titles, descriptions, and categories.
- Used Django templates and context rendering to build reusable, clean UI components for the frontend.
- Designed the database schema to efficiently support product variants, user wishlists, and order records.

Project 4

AUTOMATION DEVELOPMENT (N8N)

- Designed and implemented a fully automated monthly payment workflow using n8n, reducing manual effort and human error in the invoicing process.
- Integrated with Hostaway API to extract reservation data, transform and format it, and export the results into a structured Excel sheet.
- Automated invoice creation on Wise based on the reservation data, enabling property owners to manage payments efficiently and accurately.
- Configured scheduled execution of the workflow to run on a monthly basis, ensuring timely processing without manual intervention.
- Improved operational reliability and transparency by delivering pre-formatted financial records for review and compliance.

Project 5

AUTOMATION DEVELOPMENT (MAKE.COM)

- Developed an automation workflow in Make.com to process Google Meet transcripts and generate structured, AI-powered meeting reports.
- Integrated Google Meet transcript exports into Make.com to fetch conversation data post-meeting.
- Used Google Gemini to analyze transcript content and generate summaries including agenda items, discussed topics, raised queries, and final call summary.
- Delivered neatly formatted reports automatically via email or shared drive, helping teams stay aligned and informed without manual note-taking.
- Improved post-meeting productivity and knowledge retention with searchable, concise meeting documentation powered by AI.

Alongside the listed projects, I have worked on several additional web and automation projects, contributing to the development of custom features, integration of third-party APIs, and optimization of backend systems. These projects span diverse industries including telecom, fintech, real estate, and logistics, showcasing my adaptability and broad technical expertise.

Skills

TECHNICAL SKILLS UTILIZED THROUGHOUT PROFESSIONAL EXPERIENCE

- Languages: PHP, Python, JavaScript, SQL
- Frameworks/CMS: Drupal (7–11), Django
- Automation Tools: n8n, Make.com, Zapier
- DevOps/Tools: Docker, Git, Composer
- Web: HTML5, CSS3, REST APIs

Education

I.K. Gujral Punjab Technical University Jalandhar - Punjab

BACHELOR OF COMPUTER APPLICATIONS

- 07/2016 - 04/2019 Ludhiana, India

Certifications

- Drupal Training: Completed 4 months of hands-on Drupal training focused on site building, theming, and custom module development, which built a strong foundation for client projects.
- Web Development Training Completed 1.5 months of training in HTML, CSS, JavaScript, and PHP, gaining core web development skills and practical coding experience.
- Python Django Training: Completed structured training covering core Python concepts, object-oriented programming, and the MVC architecture using Django framework for web development.

Languages

English, Hindi, Punjabi

Interests

Enjoy playing volleyball and visiting religious places to explore cultural and spiritual diversity.

Declaration

I hereby declare that the information provided above is true to the best of my knowledge and belief.