Hemang Vyas

Fullstack Developer

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📇 PROFILE

Dedicated full-stack developer with over 24 years of experience building robust websites, e-commerce platforms, custom web applications, and mobile solutions. Specializing in Shopware e-commerce platforms and Laravel web applications, with expertise in modern PHP-based frameworks, headless commerce, plugin development, and performant back-ends using Vue.js and React.js. Holding a Bachelor's in Mathematics & Information Technology, I am customer-oriented, adaptable, and thrive in dynamic environments— whether working independently or collaboratively. Passionate about turning complex ideas into clean, scalable, high-performing digital products that deliver real business value.

🌐 LANGUAGES

Language	Level
Gujarati	●●●●●
Hindi	●●●●●
English	●●●●●
Latvian	●●●●○
German	●●●○○

💼 PROFESSIONAL EXPERIENCE

Fullstack Developer
Netkitchen GmbH
04/2024 – Present | Kaltenkirchen, Germany

Architecture & Design

- Architected a decoupled, configuration-driven data ingestion framework using the Adapter design pattern, enabling rapid integration of new data sources (e.g., IMAP, SFTP, APIs) with zero changes to core application logic.
- Spearheaded the adoption of a modular architecture by encapsulating features into independent, self-contained modules, which significantly improved code maintainability, promoted reusability, and accelerated parallel development cycles.
- Designed and implemented a multi-tenant SaaS architecture with strict data isolation, ensuring the system could scale horizontally to support a growing number of clients while guaranteeing data privacy and security.

Performance & Scalability

- Engineered a high-throughput, asynchronous data processing pipeline utilizing Laravel Queues and Redis, ensuring system scalability and responsiveness by offloading intensive I/O-bound tasks to background workers.
- Optimized application performance by designing a stateless, queue-based job system, allowing for horizontal scaling of workers and ensuring resilient, fault-tolerant data processing.

System Reliability & Security

- Developed a comprehensive error-handling and observability strategy for background processes, integrating exponential backoff for retries, structured logging, and automated alerting to ensure high availability and minimize downtime.
- Implemented security best practices by default, including end-to-end encryption for sensitive credentials and configurations, safeguarding client data and ensuring compliance with modern privacy standards.

Fullstack Developer
Summary GmbH
10/2016 – 04/2024 | Itzehoe, Germany

- **Architecture & Design**
- Designed custom standalone platforms, including Sellics-inspired tools, ERP systems, and Power BI integrations, to create tailored solutions for e-commerce data management and reporting.
- Architected a product monitoring software that replicates vital data from Amazon and eBay, enabling real-time insights and seamless integration with external marketplaces.

- Developed a parcel tracking system incorporating APIs from DPD, DHL, UPS, and other frameworks, ensuring modular and extensible design for future carrier additions.
- Created native web-view mobile apps for report delivery, focusing on cross-platform compatibility and user-centric UI/UX.

Performance & Scalability

- Engineered scalable websites and applications by writing well-designed, testable, and efficient code adhering to best software development practices, supporting business growth through expanded user bases.
- Optimized data integration from various back-end services and databases, enhancing system responsiveness and handling increased loads without performance degradation.
- Implemented Power BI dashboards for corporate-level reporting, leveraging efficient data querying and visualization techniques to manage large datasets effectively.
- Managed the maintenance, expansion, and scaling of sites, applying emerging technologies to boost operational efficiency and accommodate growing demands.

System Reliability & Security

- Developed comprehensive error-handling in custom platforms, including automated monitoring and recovery mechanisms to maintain high availability.
- Ensured secure data handling in monitoring and tracking systems, complying with privacy standards for e-commerce data from multiple sources.
- Created and maintained detailed software documentation, facilitating reliable knowledge transfer and reducing downtime during updates or team transitions.
- Collaborated with web designers to match visual design intent while incorporating secure, responsive design principles for robust UI/UX experiences.

Fullstack Developer & Owner
Apppack Solutions
06/2009 – 10/2016 | Riga, Latvia

Architecture & Design

- Architected website layouts and user interfaces using standard HTML/CSS, PHP, jQuery, and JavaScript practices, focusing on modular components for easy customization and reuse.
- Designed data integration strategies from various back-end services and databases, creating flexible architectures adaptable to diverse client needs.
- Led the development of scalable web applications as owner, incorporating best practices to build foundational structures supporting long-term growth.

Performance & Scalability

DEVOPS & CLOUD

- Linux Server Administration (Ubuntu/CentOS)
- Cloud Solutions

</> OTHER

API Integrations, Server Security, Business Intelligence, Autodesk Revit, SAP HANA

DESIGN & MARKETING

UI/UX Design, Responsive Design, Adobe Photoshop, Adobe After Effects, Adobe Media Encoder, Adobe Illustrator, Digital Marketing, Facebook/Google/Amazon Ads

- Optimized code for efficiency and testability, ensuring applications could handle increasing user traffic and data volumes without compromising speed.
- Managed site maintenance, expansion, and scaling, applying industry trends to enhance performance and enable horizontal growth.
- Gathered and refined specifications based on technical needs, streamlining development cycles for faster iterations and improved scalability.

System Reliability & Security

- Implemented robust documentation practices, creating and maintaining software guides to ensure system reliability and ease of troubleshooting.
- Cooperated with web designers to align implementations with visual intent, while embedding security measures in UI/UX designs.
- Stayed updated on emerging technologies, integrating reliable and secure trends into operations to minimize vulnerabilities and downtime.

Fullstack Developer
Shree Kamdhenu Electronics Pvt. Ltd.
04/2001 – 07/2009 | Anand, Gujarat, India

Architecture & Design

- Designed responsive website layouts and user interfaces with HTML/CSS, PHP, jQuery, and JavaScript, emphasizing UI/UX principles for intuitive user experiences.
- Architected data flows from back-end services and databases, creating integrated systems tailored to electronics retail operations.
- Collaborated on gathering and refining technical specifications, building architectures that supported custom requirements and future expansions.

Performance & Scalability

- Wrote efficient, testable code following best practices, optimizing for performance in high-traffic e-commerce environments.
- Managed site scaling and expansion, incorporating emerging technologies to handle growing data and user demands effectively.
- Ensured applications were plugged into industry trends, enhancing scalability through proactive updates and optimizations.

System Reliability & Security

- Developed and maintained comprehensive software documentation, promoting reliable system operations and quick issue resolution.
- Implemented security-focused designs in cooperation with web designers, ensuring visual intent was met without compromising data integrity.
- Focused on robust error handling and maintenance strategies to achieve high system availability and minimize operational disruptions.

🎓 EDUCATION

Bachelor's Degree in Mathematics & Information Technology
Sardar Patel University
06/1998 – 05/2001 | Vallabh Vidyanagar, Gujarat, India

Higher Secondary School Certification (Science and Mathematics)
R P T P Science Higher Secondary School
06/1996 – 03/1998 | Vallabh Vidyanagar, Gujarat, India

Basic (High-School) Education
M U Patel Technical School
06/1994 – 03/1996 | Vallabh Vidyanagar, Gujarat, India

📚 COURSES

Web Technologies (PHP, HTML, JavaScript, etc.)
App Tech Institute of Technology
03/1998 – 03/2001

SAP HANA Associates
SAP
2014

🏆 EXTRA-CURRICULAR ACTIVITIES

National Cadet Corps (NCC) of India
06/1996 – 03/1998
Youth wing of the Indian Armed Forces, focused on discipline, patriotism, and leadership development through Army, Navy, and Air Wing training.

Cricket Player
- Participated at state level in various cricket disciplines and organizations.
- Engaged in diverse games and tournaments in the UK.

✏️ DECLARATION

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

Hemang Vyas
Oldendorf, Germany, January 08, 2026