

Nivash B

Full Stack Developer

4 Years of Professional Experience

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PROFESSIONAL SUMMARY

Full Stack Developer specializing in business workflow automation and data-driven operational platforms, with 4 years of professional experience delivering secure, responsive web applications for manufacturing, logistics, finance, telecommunications, sales, education, and donation management.

Technical delivery spans JavaScript, PHP, Python, React.js, Angular, Vue.js, Node.js, Laravel, Representational State Transfer (REST) application programming interfaces (APIs), MySQL, MongoDB, and Microsoft SQL Server. Collaboration with clients and cross-functional teams turns requirements into maintainable software that reduces manual effort and supports faster decisions.

SKILLS

Languages and Web: JavaScript, PHP, Python, Structured Query Language (SQL), HyperText Markup Language (HTML5), Cascading Style Sheets (CSS3).

Frontend Development: React.js, Angular, Vue.js, Responsive Web Design.

Backend and APIs: Node.js, Laravel, Mongoose, REST APIs, API Integration.

Databases and Data: MySQL, MongoDB, SQL Server, Database Design, Database Synchronization.

Security and Quality: Authentication, Role-Based Access Control, Data Encryption, Audit Logging, Data Validation, Testing, Debugging.

Delivery: Requirements Analysis, System Design, Deployment, Production Support, Client Collaboration.

WORK EXPERIENCE

Full Stack Developer

Herring Info-Tech | Madurai, Tamil Nadu, India

October 2022 - Present

- Manage delivery and production support for 8 web applications spanning manufacturing, logistics, finance, telecommunications, sales, education, document automation, and donation management.
- Build responsive interfaces for desktop and mobile users with 3 technologies: Angular, React.js, and Vue.js.
- Develop services and REST APIs with 2 technologies: Laravel and Node.js.
- Synchronize operational data across 3 database platforms: MySQL, MongoDB, and SQL Server.
- Protect more than 18 modules in a manufacturing quality platform with role-based access control, validation, audit logging, and backups.
- Process 100 to 200 Portable Document Format (PDF) files in 1 to 3 minutes by automating splitting, naming, ordering, and storage.
- Maintain truck-loading key performance indicators (KPIs) at 3 locations and provide live operational dashboards.
- Resolve defects across 4 application layers: user interface, API, business logic, and database.

PROJECTS

Hi-Tech Product - Manufacturing Quality Management Application

Technologies: React.js, Node.js, MongoDB, Mongoose.

- Engineered a manufacturing quality platform with 18+ connected modules.
- Established product registration, test configuration, and inspection workflows with validated data capture.
- Produced quality certificates and operational reports from approved production records.
- Protected critical actions with role-based access control and server-side validation.
- Added audit trails and backup recovery, improving accountability and operational continuity.

Portable Document Format (PDF) Splitter - Document Automation

Technologies: Laravel, PHP, Python, MySQL.

- Designed a page selection interface that helps document staff identify entries inside large combined PDF files.
- Integrated Laravel and Python to extract selected pages and generate ordered individual documents.
- Processed batches of 100 to 200 PDF files within 1 to 3 minutes.
- Streamlined file naming, output storage, and ordering, eliminating repetitive manual splitting and sequencing work.

KPI Truck Loading System - Logistics Operations

Technologies: Laravel, PHP, MySQL, SQL Server.

- Digitized truck and load details, including start and completion times, for operators at 3 locations.
- Calculated loading duration and operational KPIs for every completed entry.
- Provided current loading status and reporting data, helping supervisors track progress across all locations.
- Synchronized MySQL and SQL Server to maintain consistent logistics data in both systems.

Hi-Tech Office Tax Collection System - Municipal Finance

Technologies: Laravel, PHP, MySQL, Chart.js, REST APIs.

- Developed tax collection workflows for transaction entry, search, updates, and status tracking.
- Applied authentication, authorization, and encryption to protect financial data.
- Recorded user activity and transaction changes in administrator audit logs.
- Generated 2 financial reports and a live dashboard for collection monitoring.

GIMS - Telecom Tower Enterprise Resource Planning (ERP) System

Technologies: Laravel, PHP, MySQL.

- Configured centralized ERP processes for telecom coordinators to create tower projects and maintain site data.
- Facilitated updates to installation progress, site locations, and current work status for field and operations teams.
- Unified 3 operational areas within one system: project management, location tracking, and work status.
- Consolidated state-level tower activity, giving coordinators one source for execution visibility.

Lead Management - Sales Pipeline

Technologies: React.js, Node.js, MongoDB, Mongoose.

- Built an end-to-end sales pipeline for capturing prospect and customer information.
- Enabled stage updates, follow-up tracking, and opportunity prioritization throughout the sales process.
- Preserved status history, giving sales teams a traceable view of lead progress and pending follow-ups.
- Implemented conversion of qualified leads into structured business records for downstream processing.

Engineer Unlock - Online Learning Portal

Technologies: Laravel, PHP, MySQL.

- Centralized course access for engineering learners and administrative control over course content, users, and permissions.
- Enforced role-based access for 2 user groups so each user sees the features required for their responsibilities.

Prasanna Guru - Temple Trust Donation Portal

Technologies: Laravel, PHP, MySQL.

- Maintained the complete donor journey from entering donation details through successful online submission.
- Delivered client-approved enhancements while preserving reliable donor submissions, production stability, and existing data.

EDUCATION

Bachelor of Science in Information Technology

NPR Arts and Science College

Graduated: 2022 | Percentage: 76%