SHRIDHAR BELAMKAR

Software Development Team Lead & AI & Automation Solutions Architect

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EXPERIENCE

Software Development Team Lead

Technowin IT Infra Pvt Ltd

📅 Oct 2024 – Incumbent   📍 Goregaon, Mumbai

- Lead a cross-functional engineering team to design and deliver AI-powered enterprise systems (BPA, RPA, DMS).
- Architected intelligent ecosystems: OCR multilingual capture, AI metadata extraction, workflow engines, role-based portals.
- Delivered PLM & PPC features (BOM management, AI forecasting, machine/manpower planning) with Power BI dashboards.
- Implemented CI/CD and DevOps practices, enforced code reviews and modular, reusable architecture.

Senior Software Developer

Technowin IT Infra Pvt Ltd

📅 Jun 2021 – Oct 2024   📍 Goregaon, Mumbai

- Full-stack development across Python Django, ASP.NET MVC and PHP Laravel; built data processing, visualization and integration solutions.
- Key contributions: NMMC welfare platform, HRMS automation, CGST audit tooling, ESS portal and a Compliance Audit & Operations system.
- Mentored junior developers, owned feature delivery end-to-end and collaborated with stakeholders to align product and business needs.

SELECTED PROJECTS

⚙️ **AI-Driven BPA & DMS**
End-to-end automation: OCR + AI metadata extraction + workflow orchestration; reduced manual effort by **80%.**

⚖️ **Generative AI Audit Bot**
Automated compliance scans, risk detection and auto-generated remediation checklists/reports.

🏭 **Intelligent PLM & PPC**
Integrated BOM, forecasting and planning modules feeding Power BI dashboards for decision-making.

EDUCATION

🎓 **B.E. — Computer Science**
Viva Institute of Technology, Mumbai University •
Jun 2017 – Jun 2021 • GPA: 8.24 / 10

PROFILE

Software Development Team Lead with 4+ years of full-stack experience and recent leadership in architecting AI-powered automation ecosystems. Combines practical engineering, product thinking and team leadership to deliver scalable, secure enterprise solutions that cut manual effort and accelerate decision-making.

CORE SKILLS

AI & Generative AI   BPA & RPA   DMS & OCR
PLM & PPC   Power BI

TECH STACK

Python / Django   ASP.NET MVC / C#
PHP / Laravel   JavaScript / Node
MySQL / SQL Server   REST APIs   Git / CI-CD
Docker & DevOps   UiPath (RPA)
Document AI / Tesseract

STRENGTHS

Architecting Reusable Systems
Embedding AI Across Stack
Leading Cross-Functional Teams
Product & Business Focused

SELECTED ACHIEVEMENTS

- Designed and deployed an enterprise DMS+OCR solution that slashed manual data entry/search time; enabled searchable, multilingual storage.
- Built PLM/PPC modules improving material/machine planning accuracy and reducing downtime.
- Championed DevOps and automated testing practices reducing rollback incidents and improving deployment frequency.

LANGUAGES

English – Fluent   Marathi – Fluent   Hindi – Fluent
Gujarati – Native