DEVDUTT PARAB

HANDS-ON TECHNICAL LEAD | SOFTWARE DELIVERY | OPEN TO REMOTE

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PROFESSIONAL SUMMARY

Hands-on technical lead and software developer with 16+ years of experience delivering web, enterprise, healthcare, education, and MarTech products. Experienced in technical architecture, full-cycle software delivery, database engineering, performance improvement, mentoring, and guiding cross-functional teams of up to 15. Current work through Mirakinetix includes Java developer tools, Laravel-based web products, automation, and Python utilities. Seeking remote roles where I can build software, guide technical decisions, mentor engineers, and help teams deliver reliable products.

CORE SKILLS

Technical Leadership: Software Delivery, Technical Architecture, Engineering Leadership, Team Mentoring, Agile/Scrum, Product Development, Cross-Functional Collaboration, Code Review

Development: Java, JavaScript, jQuery, PHP, Laravel, Python, CodeIgniter, WordPress, REST APIs

Databases and Analytics: SQL, MySQL, MongoDB, Database Architecture, Query Optimization, Apache Superset

Architecture and Infrastructure: Scalable Systems, Performance Optimization, Caching, Linux, LAMP, Git, CI/CD, Server Administration

Security and Domain Knowledge: OWASP, Application Security, HIPAA, HL7, MarTech, CRM Integration, Marketing Automation

PROFESSIONAL EXPERIENCE

FOUNDER AND PRODUCT ENGINEERING LEAD

Mirakinetix, Mumbai, India | 2026 - Present

Operate as founder and sole developer, creating software products and developer utilities for practical day-to-day engineering needs.
Created Password Guruji, an offline Java password-vault and password-generator application.
Created Callsmith and MkFlowForge, Java-focused developer tools.
Built and maintain dparab.me, a lightweight blog platform built entirely with Laravel for content publishing and management.
Created Husk, a Python Windows system-cleaning and optimization utility with scanning, cleanup, health assessment, and CSV export.
Developing automation capabilities for Viralverse.

DATABASE CONSULTANT

MiraSpark WebWorks, Mumbai, India | Nov 2024 - Dec 2025

Led development and optimization of multi-brand platforms with focus on scalable architecture and data foundations.
Designed MarTech solutions integrating CRM, marketing automation, and analytics.
Conducted OWASP-based security reviews across application deliverables.
Improved deployment efficiency by approximately 25% and contributed to initiatives improving campaign efficiency by approximately 30%.

SENIOR SOFTWARE DEVELOPER

Datavoice India Pvt. Ltd., Mumbai, India | Apr 2022 - Jun 2024

Architected and optimized MongoDB solutions, including schema design, aggregation pipelines, indexing, and performance tuning.
Led a 15-member cross-functional team delivering the JK Shah Classes Online platform.
Contributed to approximately 40% growth in platform adoption.
Redesigned Zing Moodle LMS architecture, reducing page-load times by approximately 50%.
Built real-time Apache Superset business-intelligence dashboards.

SOFTWARE DEVELOPER

eClinicalWorks India Pvt. Ltd., Mumbai, India | Dec 2011 - Feb 2022

Designed and launched an event-management system contributing approximately $30M in first-year revenue.
Led server migration and architecture optimization for healthcare platforms supporting approximately 99.9% uptime.
Recruited and mentored technical staff while strengthening engineering practices.
Developed REST APIs for healthcare platforms and scalable data exchange.
Implemented automated testing and CI/CD improvements, contributing to approximately 30% fewer reported defects.

PHP DEVELOPER

IMS Learning Resources, Mumbai, India | Aug 2010 - Dec 2011

Developed PHP-based student relationship-management applications.
Optimized OMR processing workflows, reducing processing time by approximately 50%.
Mentored junior developers.

PHP DEVELOPER

Kush Infosystems, Mumbai, India | Mar 2010 - Aug 2010

Optimized legacy PHP applications and improved application performance and load times.

SENIOR PHP DEVELOPER

Softagz Technologies, Mumbai, India | Jul 2008 - Mar 2010

Developed and optimized osCommerce e-commerce workflows, payment integrations, and ERP webhooks.
Built Joomla enterprise solutions with custom components, e-commerce functionality, and invoicing.
Delivered and maintained 10-15 websites using a proprietary framework.

SELECTED PROJECTS

Password Guruji - Java Password Vault and Generator

Offline password-management and password-generation application. https://github.com/mirakinetix/Password-Guruji

Callsmith - Java Developer Tool

Java-focused developer utility created through Mirakinetix. https://github.com/mirakinetix/callsmithOpenSource

MkFlowForge - Java Developer Tool

Java-focused developer utility created through Mirakinetix. https://github.com/mirakinetix/MkFlowForge-Public

dparab.me - Laravel Blog Platform

Lightweight blog platform built entirely with Laravel for content publishing and management. https://dparab.me

Husk - Python System Utility

Lightweight Windows system-cleaning and performance-optimization application with scanning, cleanup, health assessment, and CSV export. https://github.com/mirakinetix/husk

EDUCATION

B.Sc. Information Technology - D.G. Ruparel College, Mumbai University, 2006
Diploma in Computer Engineering - Sardar Vallabhbhai Patel Polytechnic, Mumbai, 2004
Generative AI Mastermind Program - Outskill (Growth School), Advanced AI and Product Applications

LANGUAGES

English | Hindi | Marathi