Vikesh Singh

Senior PHP/Laravel & Python Backend Developer | REST API | MySQL, FastAPI, Docker

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EDUCATION

MCA in Machine Learning and Artificial Intelligence
AMITY UNIVERSITY
Noida, UP

BCA
SSSUT
Bhopal, MP

TECHNICAL SKILLS

Languages
PHP, JavaScript, Python

Developers Tools
Git, GitHub, GitLab, Jira, zoho, Agile Methodologies, Docker, Vs Code

Technologies/Frameworks
Laravel, CodeIgniter, Wordpress, MySql, RESTful APIs, FastAPI

ADDITIONAL INFORMATION

Program Management
SDLC (Software Development Life Cycle), Agile Development, Jira, Resource Planning

Key Achievements

- Reduced API response time by 60% for a high-traffic **SaaS platform** through query optimization, **Redis caching**, and **asynchronous job** handling.
- **Led** a **zero-downtime** data migration for **healthcare systems**, ensuring seamless transfer of **millions of patient records** without **service disruption**.
- **Implemented CI/CD pipelines** with **GitHub Actions/Jenkins** for automated testing and deployment, reducing release time by **70%** and improving code quality.
- Integrated multiple **third-party** systems including **Tata Tele**, **IVRS**, **AuthBridge** for **Aadhaar, address & court verification**, **Zoho CRM**, and **HROne** for HR operations.

Certifications
Full Stack Web Development (Ducat, 2016), MEAN Stack Development (Simplilearn, 2019)

WORK EXPERIENCE

HCAH (HEALTHCARE AT HOME)
Senior Software Developer / Assistant Manager (Backend Team Lead)
2023 – Present | Noida, UP

- Designed and developed **Python microservices** using **FastAPI** for healthcare data processing and reporting.
- Spearheaded the migration of **500,00+** patient records from **MongoDB** to **MySQL**, leveraging purpose-built Laravel APIs and CSV imports that ensured zero data loss and full regulatory compliance.
- Migrated legacy **Laravel modules into Python-based APIs**, improving performance, scalability, and maintainability.

VALUECODERS
Laravel Technical Lead
2021 – 2023 | Noida, UP

- Upgraded and optimized Invoice Management and WorkStatus applications using **Core PHP**, **Laravel**, **MySQL**, **Redis**, and **Docker**, enhancing efficiency and enabling seamless handling of **100K+** monthly transactions.
- Integrated payment gateways (**Stripe**, **Razorpay**) for **E-commerce** and LMS platforms, achieving a **99.5%** transaction success rate and reducing processing time by 60% through automation.
- Engineered **50+** RESTful APIs for multi-tenant SaaS applications and developed a high-traffic **Browser Extension** using **JavaScript** and **IndexedDB**, streamlining workflow automation and boosting productivity by **25%.**

INDEV CONSULTANCY PVT LTD
Software Developer
2017 – 2021 | Kalka ji, New Delhi

- Led full-stack development and deployment of high-scale web portals using **CodeIgniter**, **Core PHP**, and **MySQL**, improving load time by **35%** and enhancing UX for **500K+** users.
- Delivered large-scale MIS solutions for NSDC, Swachh Bharat Mission, and RKSK, enabling real-time monitoring for **50M+ users** across India through advanced data visualization, **geo-verification**, and automated reporting, boosting operational efficiency by **50%**.
- Engineered high-performance RESTful APIs and real-time dashboards (SBA, Flood Early Warning System, SmartAgri) to enhance data processing, support critical KPIs, and improve project decision-making across **2.5 lakh+ villages**.