Hakim Singh

Ghaziabad, India

+91-8130905321

glahsnigam@gmail.com

Professional Summary

Lead Software Engineer | **13+** years of experience in building scalable platforms for **5M+** users. Expert in **PHP (Laravel, Yii2, CodeIgniter, CakePHP, Symfony), Node.js, Microservices, AWS, REST APIs, GraphQL** and **CI/CD.** Strong track record in modernizing legacy systems, improving backend performance by up to **70%,** and driving engineering excellence through mentorship and automation.

Professional Experience

Lead Software Engineer

Dayal InfoSystems Pvt. Ltd. | Meerut, India | January 2025 - Current

- Modernized ERP architecture using **Yii2, MySQL, Redis, ReactJs, GraphQL, RabbitMQ & CI/CD**.
- Achieved **80% defect reduction** through peer reviews & automated pipelines.
- Delivered **15+ ERP modules** improving reliability & performance.
- Led & mentored a **6+ engineer team** across Agile delivery cycles.
- Boosted API speed & DB efficiency with **caching + query optimizations**.

Deputy Manager Technology

CollegeDekho.com | Bengaluru, India | October 2022 - November 2024

- Led backend engineering for **admissions, LMS, CRM & multi-tenant systems** serving **5M+ users**.
- Implemented **microservices** architecture improving performance by **45%**.
- Built **AWS + Docker CI/CD** pipelines cutting deployment time by **70%**.
- Enhanced platform stability with **monitoring, logging & service isolation**.
- Managed cross-platform integrations across **education, exam prep & CRM** domains.

Assistant Manager Technology

Riseoo Global Pvt. Ltd. | Noida, India | November 2020 - October 2022

- Architected **cashback, affiliate & e-commerce** systems with modular, API-driven design.
- Integrated **20+ external APIs** across payments, coupons, logistics & deals.

- Improved platform reliability via **QA automation & code reviews**.

Manager Technology

Compare InfoBase Ltd. | New Delhi, India | November 2018 - October 2020

- Built **GIS platforms** using **OSM, Leaflet & Google Maps**.

- Developed **geospatial APIs & analytics**, enhancing user engagement.

- Launched **high-traffic mapping portals** including mapsofindia.com & mapsofworld.com.

Senior Technical Associate

Policybazaar.com | Gurugram, India | June 2017 - November 2018

- Built **CRM, lead-gen & API modules** using CakePHP, CodeIgniter, Laravel.

- Improved **API response time by 30%**.

- Boosted **lead conversions by 28%** via backend optimization.

Senior Software Engineer

Techmobia Digital Solutions | Noida, India | February 2015 - June 2017

- Developed **mobile-centric engagement & communication platforms**.

- Built **REST APIs** for CRM, payroll, CMS, dashboards & reporting panels.

- Enhanced **system stability** by resolving complex technical issues.

Software Engineer

Eastern Software Systems | Noida, India | June 2013 - February 2015

- Developed **ERP/CRM modules** & reusable components, reducing development time.

- Delivered **dashboards & enterprise applications**.

Software Developer

Brain Technosys Pvt. Ltd. | Noida, India, India | September 2011 - June 2013

- Built websites & apps (**paydaypriorities.com, epictopic.com**).

- Improved code quality via **refactoring & standardized UI components**.

Major Projects

- Delivered **15+ ERP/CRM modules** (HRMS, Finance, Inventory, Sales, Workflow) with **80% defect reduction** and major performance gains.

- Architected **multi-tenant CRM, LMS & admissions platforms** for **5M+ users**, achieving **45% faster loads** and **70% CI/CD automation**.

- Built **education platforms** (GetMyUni, IELTSMaterial, TOEFLTestPrep) with enhanced automation, content delivery, and API-driven workflows.
- Developed scalable **cashback & affiliate systems** integrating **20+ external APIs** across payments, logistics, coupons & e-commerce.
- Delivered high-traffic **GIS & mapping platforms** (MapsofIndia, MapsofWorld) using OSM, Leaflet & Google Maps with custom geospatial analytics.
- Engineered **insurance CRM & lead-gen systems** for Policybazaar/Paisabazaar, improving conversions by **28%** and API speed by **30%**.
- Built enterprise-grade apps (Techmobia & ESS), improving **API performance, system stability & delivery speed**.

Core Competencies

Backend Development
- PHP (Laravel, Yii2, Symfony, CodeIgniter, CakePHP)
- Node.js

Frontend Development
- React.js, Angular
- JavaScript (ES6+), jQuery
- HTML5, CSS3, Bootstrap
- AJAX

Architecture & Engineering
- High-Level & Low-Level Design (HLD/LLD)
- OOP, SOLID Principles
- Microservices Architecture
- Design Patterns

Cloud & DevOps
- AWS (EC2, S3, RDS, CloudWatch, Lambda)
- Docker
- Jenkins
- Linux Server Administration
- CI/CD Pipelines & Automation

Databases & Caching
- MySQL, PostgreSQL

- MS SQL Server, Oracle
- MongoDB
- Redis

APIs, Messaging & Integrations
- RESTful APIs, GraphQL
- Socket.IO
- JWT, OAuth2
- RabbitMQ
- Firebase

Tools & Collaboration
- Git, SVN
- GitHub, GitLab
- Psalm (Static Analysis)
- Postman, Swagger, Apidog
- Jira
- Agile/Scrum Delivery
- Sprint Planning
- Code Reviews
- Team Leadership
- Mentoring

Education

MCA: Master of Computer Applications
GLA Institute of Technology & Management | Mathura, UP | 2011

B.Sc. (Mathematics): Bachelor of Science
Dr. Bhimrao Ambedkar University | Agra, UP | 2008

Intermediate: Physics, Chemistry, and Mathematics
Janta Inter College | Etah, UP | 2005

High School: Science
Jan Kalyan Inter College | Etah, UP | 2003

Certifications

- **Certificate Of Achievement in PHP Tech Lead** - https://app.ezyhire.com/test/certificate/c9761fcd-ffdc-4277-b6f1-95e4ae62cb31
- **PHP and Laravel** - https://app.testdome.com/screening/test/e6abcf161a9a47bb9b1078a550c3fa0d
- **SQL (Advanced)** - https://www.hackerrank.com/certificates/f7bb0f72f72f
- **Triplebyte Certified** - https://triplebyte.com/tb/hakim-singh-bygoie6/certificate
- **PHP** - https://www.testdome.com/certificates/fa99627838054e4180bdcafb6b38c7bb

Websites & Profiles

- **LinkedIn:** linkedin.com/in/singh-hakim
- **GitHub:** https://github.com/hakim-singh
- **Portfolio:** https://hakim-singh-c88pt7w.gamma.site/
- **StackOverflow:** https://stackoverflow.com/users/9641093/hakim-singh
- **Twitter (X):** https://x.com/ErHakimSingh