

PIYUSH JOGI

AURANGABAD • +91 8459757865 • piyushjogi2001@gmail.com

LINKEDIN-PROFILE

SUMMARY

Junior Backend Developer with 2 years of experience, specializing in building and optimizing robust server-side applications, API integrations, and cloud-based architecture. Skilled in technologies like Java, Spring Boot, and database management, with focus on creating scalable, high-performance systems.

WORK EXPERIENCE

Mar 2023 - Present

Technical Analyst , Magicflare Software LLP

HRMS(Human Resource Management System)

April 2023 - Nov 2023

- Led the **development** of a mainstream HR automation application, streamlining routine tasks and achieving a **25% efficiency improvement**.
- Built the core Resource Requirement module, **automating 40% of primary HR tasks** with downloadable reports and tracking notifications.
- Designed and composed a feature for RR expiry reminders at 7, 15, and 1-day intervals with differentiated mail reminders.
- Generated a **user-centric automated notification tool** that increased responsiveness among over 150 team members; integrated interview scheduling and timesheet alerts, **saving an average of 15 hours weekly** in administrative tasks.

Astro Kundli Expert (Phase-I)

Nov 2023 - Jun 2024

- Defined customized astrological reports for planetary transitions, match-making, and numerology in multiple languages using Apache PDFBox saving clients over **100 hours per week**.
- Developed an admin portal module for real-time analytics of today's and total purchased item counts, updated daily, resulting in a **60% efficiency improvement**.
- Optimized transaction summary reports and pre-formatted Hindi report generation, reducing code **redundancy by 40%**.
- Utilized a **HashMap** data structure to efficiently fetch multilingual data directly from the database, optimizing overall performance.

KundaliExpert (Andriod & IOS App)

June 2024 - Present

- Redesigned an e-commerce feature for consultation booking, pooja services, publications, and course purchases, integrated with **Razorpay SDK** for seamless transactions.
- Created a Report Access Management panel for users and sub-users, **improving search efficiency by 45%**.
- Achieved a scalable architecture to support bulk notifications for **30,000+ active users**, leveraging data streaming for efficient delivery.

- Upgraded a dashboard to monitor user engagement and trends, complemented by **Prometheus** and **Grafana** integration for log and performance monitoring.
- Enabled multi-language banner/icon uploads and real-time calendar management through the admin panel, reflecting instantly in the production build.
- Engineered responsive popups for Android and iOS platforms, enabling seamless CRUD operations directly from the admin panel; this innovation streamlined user functionality, enhancing engagement rates across mobile devices by **40+ users weekly**.
- Implemented Redis caching to enhance performance and efficiency, resulting in a **30% performance improvement**.

SKILLS

Backend: Java 8+, Advanced Java ,NodeJS

Framework: Spring Boot(MVC) , JPA , Swagger Docs , Maven , Caching , Hibernate (ORM)

Database: MySQL , Postgres , Redis , SQLite

Server: Apache Tomcat , Nginx .

Deployment : Docker , AWS , VPN Production

Developer Tools : IntelliJ , VS Code ,Git ,Github , STS , Red Mine.

Monitoring : Graphna, Prometheus

EDUCATION

UG B.Tech in Computer Science Engineering

Sep 2019 - July 2023

Marathwada Institute Of Technology (8.84)

EXTRA -CURRICULAR

- Delivered 50+ image templates, gifs for festival ,special occasions with canva.
- MIT Aptitude Club (2022-23)
- Runner Up SIH-2022 (Smart India Hackathon , IIT Dhanbad)